DOCUMENT RESUME

ED 275 831 CE 045 390

AUTHOR	Lovell, Ashley C., Comp.
TITLE	Evaluation of Farm Accounting Software. Improved Decision Making.
INSTITUTION	Texas A and M Univ., College Station. Texas Agricultural Extension Service.
PUB DATE	1 Mar 85
NOTE	116p.
PUB TYPE	Reference Materials - Directories/Catalogs (132)
EDRS PRICE	MF01/PC05 Plus Postage.
DESCRIPTORS	*Accounting; *Bookkeeping; Computer Oriented Programs; *Computer Software; *Farm Accounts; Farmers; *Farm Management; Microcomputers

ABSTRACT

This guide contains information on 36 computer programs used for farm and ranch accounting. This information and assessment of software features were provided by the manufacturers and vendors. Information is provided on the following items, among others: program name, vendor's name and address, computer and operating system, type of accounting and bookkeeping, vendor characteristics (including financial condition, customer support, and policies), computing considerations (including user friendliness, speed, and hardware requirements), chart of accounts, printed reports, general ledger, enterprises, and auxiliary features. The following programs are reviewed: ABECAS (Agri-Business Enterprise Accounting System), AccountStar, Ag Accounting and Budgeting, Ag Data General Ledger/Cost Accounting, Agricultural Accounting System, Agricultural Farm Management Accounting System, Agri-Ledger, Agri-Plus II, AgStar, A.I.M. (Automated Information Management); AMS Accounting Program, The Business Accountant, C.P.A.* of Agriculture, Assistant C.P.A.* of Agriculture, F.A.R.M. (Farm Accounting Records Management), Farm Management Accounting System, Farm Management Program--Junior Version, Farm Profit and Loss, FAS, Financial Management Program--Cashbook Version, Financial Management Program--Senior Version, The Financial Manager Program General Ledger, General Ledger and Financial Analysis, Homestead Farm Management System (two versions), Horizon Accounting, MBSI'S Real World General Ledger, Micro Mars, Radio Shack AgDisk Accounting Packages, Red Wing General Ledger System, The Terra System, Transaction, and Transaction Plus. (KC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

The Texas A&M
University System

**Texas
Agricultural
Extension
Service**

Zerle L. Carpenter, Director
College Station

ED275831

EVALUATION OF FARM ACCOUNTING SOFTWARE

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it

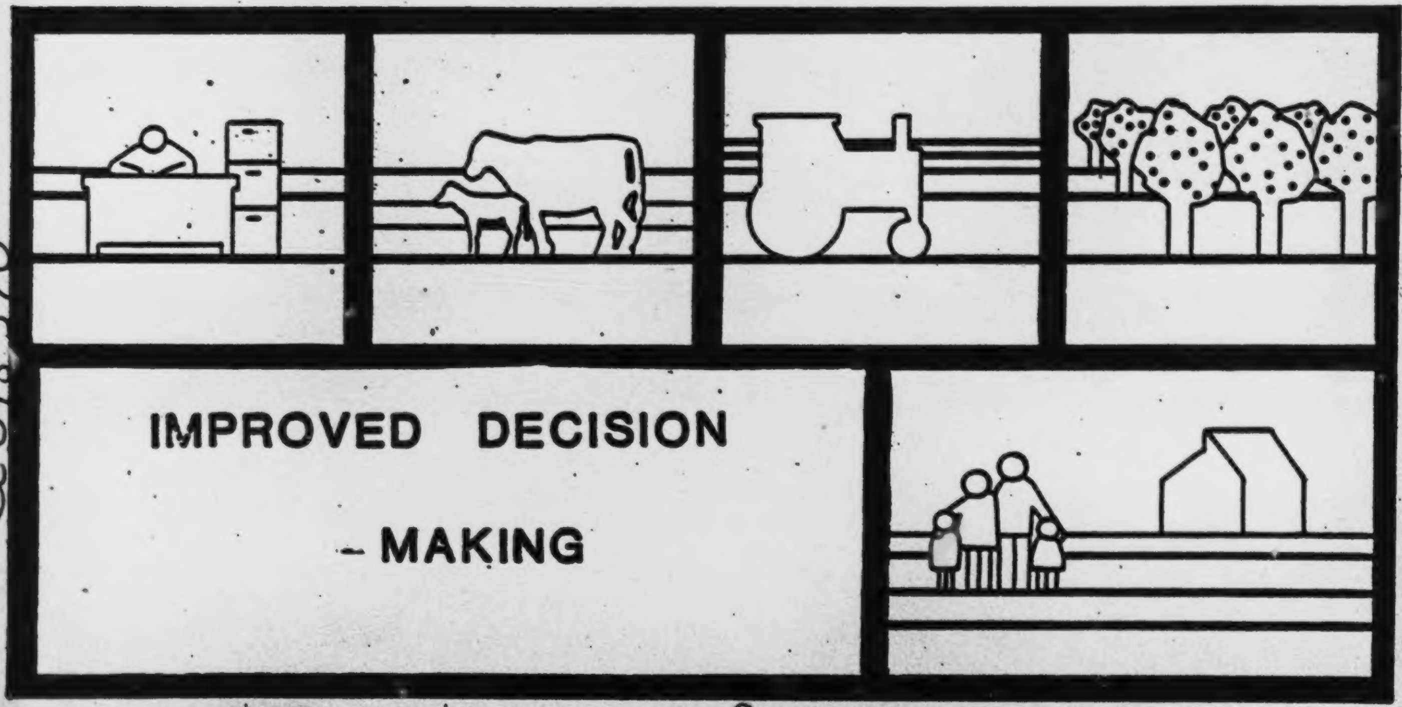
☐ Minor changes have been made to improve reproduction quality

- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

L Lippke

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."



CE045390

BEST COPY AVAILABLE

PREFACE

Informed sources and experience indicate that farm accounting is the primary reason why many farmers and ranchers are interested in microcomputers. One of the most frequent requests we receive relates to information and programs for computerized accounting.

Farmers and ranchers are searching for assistance in selecting the right computerized accounting package from the assortment which is available. Consequently, the purpose of this publication is:

1. To present evaluation criteria for accounting software, to aid a farm or ranch business manager in selecting the accounting package which best meets his unique requirements, within his resource constraints.

2. To present the results of the actual evaluation of commercially available farm accounting software.

The actual evaluation of the software reported upon in this publication was completed by the respective manufacturers or vendors, whose name appears near the top of each report. The evaluations were obtained through a mail survey and the completed reports that were returned by the manufacturers were compiled by us.

This compilation is limited to presenting in typed and copied form the information which follows, that is the representation of firms which responded to our questionnaire. We have not evaluated the accounting software and, accordingly, do not express an opinion or any other form of assurance on the accounting software.

Compiled By: Ashley C. Lovell
The Farm Management Project Group
Texas Agricultural Extension Service
Texas A&M University System
Revised March 1, 1985

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion, handicap, or national origin.

The information given herein is for educational purposes only. Reference to a commercial product or trade name is made with the understanding that no discrimination is intended and no endorsement by the Texas Agricultural Extension Service is implied.

TABLE OF CONTENTS

PROGRAM NAME	PAGE
ABECAS^{TM}--Agri-Business Enterprise Accounting System	A-1
AccountStar	A-4
Ag Accounting and Budgeting	A-7
Ag Data (r) General Ledger/Cost Accounting	A-10
Agricultural Accounting System	A-13
Agricultural Farm Management Accounting System	A-16
Agri-Ledger	A-19
Agri+Plus II	A-22
AgStar	A-25
A.I.M.-Automated Information Management	A-28
AMS Accounting Program	A-31
The Business Accountant	B-1
C.P.A.* of Agriculture	C-1
Assistant C.P.A.* of Agriculture	C-4
F.A.R.M.	F-1
Farm Accounting	F-4
Farm Ledger Pro	F-7
Farm Management Accounting System	F-10
Farm Management Program - Junior Version	F-13
Farm Profit & Loss	F-16
FAS	F-19
Financial Management Program - Cashbook Version	F-22
Financial Management Program - Senior Version	F-25
The Financial Manager (TM) Program	F-28
General Ledger	G-1
General Ledger and Financial Analysis	G-4
Homestead Farm Management System	H-1
Homestead Farm Management System	H-4
Horizon Accounting	H-7

TABLE OF CONTENTS

PROGRAM NAME	PAGE
MBSI'S Real World General Ledger	M-1
Micro Mars	M-4
Radio Shack AgDisk Accounting Packages	R-1
Red Wing General Ledger System	R-4
The Terra System	T-1
Transaction	T-4
Transaction Plus	T-7

The ABECAS system is aimed at the needs of the larger, more sophisticated farm operations and related agri-businesses.

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name ABECAS™ -- AGRI-BUSINESS ENTERPRISE ACCOUNTING SYSTEM

Vendor's name and address Argos Software, 790 W. Shaw Ave, Suite 360
Fresno, CA 93704

Computer and operating system CP/M; MSDOS with CP/M Card; XENIX with Emulator

RAM required Programs 52K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise On staff

Quality of documentation/user's manual Excellent

Years in microcomputer software business 5 Yrs.

Financial condition Fine

References Available

Number of packages in vicinity (Texas) Dealer in Dallas

Telephone support available Dallas and Fresno, CA

Customer training provided

Cost Depends on need

Location On site/Dallas/Fresno

Warranty provisions (attach) 3 months -- Subscription Service available following warranty

Return policy (attach) (Never arisen)

Customization available if necessary

Source code available No

Cost of updates Part of Subscription Service

Software cost $2,000 - $7,500

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available Yes

Comments about user-friendly features All accounting codes are validated at the time of entry. Transactions must balance before acceptance.

Transactions per data disk Hard disk preferred

Processing speed (time required for posting 100 transactions to general ledger) Depends on which module is posting to the General Ledger

Special hardware requirements (e.g. hard disk; number floppy disc drives) Hard disk

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 6

Maximum number of accounts 300

Maximum number of checking accounts Unlimited

An account can be set up before or during transaction entry Once defined, then creation is automatic.

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date In General Ledger (in order of entry)

By check number In AP and PR

By account classification In General Ledger

Trial balance Yes

P&L statement Yes, by Dept. in Gen. Ledger By Cost Centers in Cost Accounting

Balance sheet Yes

Sources and uses of funds statement From cash-basis account balances report

User can modify format of financial reports Yes

Depreciation schedules Not part of General Ledger (part of Fixed Assets Module)

Enterprise reports Yes

Schedule F or C report No

Cash flow statement From cash-Basis Account Balances report

Checkbook reconciliation Yes

Landlord settlements From Gen. Ledger Account Postings Report

Loan activity summary From General Ledger Account Postings Report

Family income and expenditures Separate General Ledger

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for ______ years Unlimited number of years of General Ledger data may be stored

GENERAL LEDGER

Input description Yes (32 characters)

Accounting & tax detail Yes

Quantities entered (number and weights) One field -- Yes

Maximum entries per period Unlimited

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Before posting

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values User defined

ENTERPRISES (ACTIVITIES)

Maximum number 300 plus (300 cost centers for up to 100 years/sub-codes)

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts In work order costing

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Yes

Depreciation schedule (Not yet available)

Both ACRS and Pre-ACRS

Capital Punch/sale automatically

Entered on Depreciation Schedule (Not yet available)

Checks and depreciation automatically as reporting journal entries

Entered to general ledger Yes

Accounts receivable, inventory management, sales order processing, and budgeting are also available.

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AccountStar

Vendor's name and address Northouse Industries, Inc., 7110 W. Fond du Lac Ave.
Milwaukee, WI 53218

Computer and operating system CP/M-80 (MP/M-80), MS-DOS (PC-DOS, Version 2.0 up

RAM required 48K usable on 8-bit machines; 192K on 16-bit computers

TYPE

Single or double entry double (single-entry ease of input)

Cash or accrual basis or both cash (adjustable to accrual due to flexibility
program)

VENDOR EVALUATION

Accounting expertise considerable

Quality of documentation/user's manual very good

Years in microcomputer software business 7

Financial condition stable

References (for software, financial condition, accounting knowledge?)

Number of packages in vicinity (Texas) none, yet

Telephone support available yes

Customer training provided

Cost Free at NII home office; $500 plus expenses for instructor at
Location customer site. Additional people $50 each for first option.

Warranty provisions (attach) first year free; 12% of retail/year thereafter

Return policy (attach)

Customization available

Source code available no

Cost of updates (see warranty). $5 charged to send diskettes with new codes

Software cost $495

COMPUTING CONSIDERATIONS

User friendly

Prompting Extensive

Help screens available yes

Comments about user-friendly features Provides default date, reporting mon
enterprise split codes, etc. Automatically establishes debit or cred
offset based on initial account type.

Transactions per data disk depends on disk capacity (1000 transactions/123K d

Processing speed (time required for posting
100 transactions to general ledger) computer-dependent

Special hardware requirements (e.g. hard disk; number floppy disc drives)

dual floppy with 200+K per drive; hard disk preferred

Are transaction data automatically stored? yes. User initiates

Automatic year-end closing yes. User initiates end-of-month posting

Ability to close income (loss) into one or more equity accounts yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers 5 digits (32500 is the maximum)

Maximum number of accounts 512

Maximum number of checking accounts currently, one; more to be added

An account can be set up before or during transaction entry before only

Chart of accounts can be modified later can be added to

PRINTED REPORTS

Transaction listing

By date by month

By check number yes, via "checking" menu item

By account classification yes, via "trial balance" menu item

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement

User can modify format of financial reports yes

Depreciation schedules no

Enterprise reports yes

Schedule F or C report no

Cash flow statement no

Checkbook reconciliation yes

Landlord settlements no

Loan activity summary no

Family income and expenditures yes, via user defined report

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description yes

Accounting & tax detail flexibility of chart of accounts allows for this

Quantities entered (number and weights) yes

Maximum entries per period 1024

Assures that transaction batches balance yes

Confirms that account numbers entered are valid yes

Errors changeable later via adjustment transactions; also can delete current mo checking transaction if not posted yet.

Adjusting entries allowed yes

Audit trail provided yes

Ledger account summary for audit of individual accounts

Cost and market basis values yes

ENTERPRISES (ACTIVITIES)

Maximum number 24

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts yes

Enterprises at each farm location allowed yes

AUXILIARY FEATURES

Check writing no

Store payees' names and addresses ---

Payroll calculation and checks no

Labor reports (tasks, hours) by employee no

Prepare W-2's and 1099's no

Depreciation schedule no

Both ACRS and Pre-ACRS --

Capital Punch/sale automatically

Entered on Depreciation Schedule no

Checks and depreciation automatically

Entered to general ledger checks only

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AG ACCOUNTING AND BUDGETING

Vendor's name and address R.O. CRAMER CONSULTING SERVICES
P.O. BOX 1026 PARKER, AZ. 85344

Computer and operating system PC DOS: IBM PC, XT, AT; CPM 2.2; CROMEMCO & KAYPRO

RAM required PC DOS 96K CPM 64K

TYPE

Single or double entry DOUBLE

Cash or accrual basis or both BOTH

VENDOR EVALUATION

Accounting expertise CPA

Quality of documentation/user's manual EXCELLENT

Years in microcomputer software business 5YRS

Financial condition GOOD

References FURNISHED UPON REQUEST

Number of packages in vicinity (Texas) 20+ (Software Developer for Cotton Inc.)

Telephone support available YES

Customer training provided

Cost $30/Hr + Expenses

Location

Warranty provisions (attach) NONE

Return policy (attach) NONE

Customization available OCCASIONALLY

Source code available YES

Cost of updates $25.00 per Quarter

Software cost $1425.00

COMPUTING CONSIDERATIONS

User friendly

Prompting YES

Help screens available NO

Comments about user-friendly features
MENUS ARE EXPLAINED IN THE USER MANUAL AND IF THE MANUAL IS READ AND FOLLOWED THERE SHOULD BE LITTLE OR NO PROBLEMS.

Transactions per data disk COMPLETE YEAR CAN BE HANDLED

Processing speed (time required for posting 100 transactions to general ledger) 5min. FLOPPY, 2min. HARD DISK(IBM XT)

Special hardware requirements (e.g. hard disk; number floppy disc drives)
320K+ DISK 130 COLUMN PRINTER CAPABLE OF 200 COLUMNS

Are transaction data automatically stored? YES

Automatic year-end closing YES

Ability to close income (loss) into one or more equity accounts YES (AJE)

Maintain prior year account balances (i.e., automatically opens the new year's account balances) YES

CHART OF ACCOUNTS

Account names user defined YES

Account numbers user defined YES WITHIN EACH ACCOUNT CLASS

Maximum length of account numbers 4 NUMERIC DIGITS

Maximum number of accounts 8000

Maximum number of checking accounts 1000

An account can be set up before or during transaction entry YES (and After)

Chart of accounts can be modified later YES

PRINTED REPORTS

Transaction listing

- By date YES
- By check number YES (CHECK REGISTER)
- By account classification YES

Trial balance YES

P&L statement YES CONSOLIDATED & COST CENTER (12 mo Spreadsheet)

Balance sheet YES (16 COLUMN SPREADSHEET AND STANDARD FORMAT)

Sources and uses of funds statement YES (Modified)

User can modify format of financial reports NO

Depreciation schedules YES (LIMITED)

Enterprise reports YES

Schedule F or C report NO

Cash flow statement YES

Checkbook reconciliation YES

Landlord settlements NO

Loan activity summary YES (BALANCE SHEET SPREADSHEET)

Family income and expenditures YES (AS COST CENTER)

Frequency of reports (monthly, quarterly, or as needed) AS NEEDED (Monthly Reccom)

Farm comparative analysis for BUDGET years

GENERAL LEDGER

Input description YES

Accounting & tax detail YES (CHART OF ACCOUNTS BASED)

Quantities entered (number and weights) YES (Description Lines Only)

Maximum entries per period DISK SPACE

Assures that transaction batches balance YES

Confirms that account numbers entered are valid YES

Errors changeable later YES

Adjusting entries allowed YES

Audit trail provided YES

Ledger account summary for audit of individual accounts YES

Cost and market basis values NO

ENTERPRISES (ACTIVITIES)

Maximum number 99 COST CENTERS (CROP, DEPT, ETC)

Intrafarm transfers (i.e., non-cash sales) YES (J.E.)

Allow for allocation of one account's ending balance to other accounts YES (AJE)

Enterprises at each farm location allowed 99

AUXILIARY FEATURES

Check writing YES

Store payees' names and addresses YES (VENDOR FILE)

Payroll calculation and checks YES

Labor reports (tasks, hours) by employee YES

Prepare W-2's and 1099's YES

Depreciation schedule YES

Both ACRS and Pre-ACRS ACRS & SL

Capital Punch/sale automatically Entered on Depreciation Schedule YES

Checks and depreciation automatically Entered to general ledger YES

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AgData (r) General Ledger/Cost Accounting

Vendor's name and address AgData
891 Hazel St. Gridley, Ca. 95948

Computer and operating system CP/M and MSDOS compatible computers

RAM required 64K for CP/M 128 K for MSDOS

TYPE

Single or double entry double

Cash or accrual basis or both both (one or the other)

VENDOR EVALUATION

Accounting expertise 17 years plus

Quality of documentation/user's manual excellent

Years in microcomputer software business 10

Financial condition Stable

References Furnished upon request

Number of packages in vicinity (Texas) confidential

Telephone support available yes

Customer training provided

- Cost depends upon individual dealer selling product
- Location depends upon individual dealer selling product

Warranty provisions (attach) -

Return policy (attach)

Customization available must customization already within programs

Source code available no

Cost of updates 100/50 per year unless on maintenance agreement

Software cost $995 for General Ledger $495 for cost accounting (general ledger may be purchased separately and includes check writing)

COMPUTING CONSIDERATIONS

User friendly

- Prompting yes
- Help screens available yes
- Comments about user-friendly features Help keys list most account/number fields, default values speed keying time, cursor control for moving about screen, check helper for totaling checks on screens, easy vendor set-up

Transactions per data disk depends upon disk capacity, approx 300K drives 300/month ave

Processing speed (time required for posting 100 transactions to general ledger) depends upon file size

Special hardware requirements (e.g. hard disk; number floppy disc drives)
Hard disk usually recommended w/floppy; 2 floppies minimum

Are transaction data automatically stored? thru posting

Automatic year-end closing yes

Ability to close income (loss) into one or more equity accounts no

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers 5 digits, recommend 3 for faster keying

Maximum number of accounts 32000 (depends upon disk capacity)

Maximum number of checking accounts as many as needed

An account can be set up before or during transaction entry before or after

Chart of accounts can be modified later yes

PRINTED REPORTS

Transaction listing

By date yes

By check number yes

By account classification yes

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement yes

User can modify format of financial reports with additional program purchase

Depreciation schedules separate module

Enterprise reports yes

Schedule F or C report user formatted in chart of accounts

Cash flow statement yes

Checkbook reconciliation not at this time

Landlord settlements no

Loan activity summary yes

Family income and expenditures yes

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for ______ years thru spread sheets

GENERAL LEDGER

Input description yes

Accounting & tax detail yes

Quantities entered (number and weights) yes

Maximum entries per period limited by disk capacity only

Assures that transaction batches balance edit listing warning

Confirms that account numbers entered are valid yes

Errors changeable later yes

Adjusting entries allowed yes

Audit trail provided yes

Ledger account summary for audit of individual accounts yes

Cost and market basis values yes

ENTERPRISES (ACTIVITIES)

Maximum number 32000 depends only upon disk capacity

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts yes

Enterprises at each farm location allowed yes

AUXILIARY FEATURES

Check writing yes

Store payees' names and addresses yes

Payroll calculation and checks separate module

Labor reports (tasks, hours) by employee yes

Prepare W-2's and 1099's special report

Depreciation schedule separate module

Both ACRS and Pre-ACRS yes

Capital Punch/sale automatically

Entered on Depreciation Schedule no

Checks and depreciation automatically

Entered to general ledger no

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Agricultural Accounting System

Vendor's name and address Ag Computer Service, Inc.
4037 West 50th, Amarillo, TX 79109

Computer and operating system Any CP/M 80 Computer -- IBM, Vector, CompuPro, Xerox. Epson, etc.

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise None required, some helpful -- good manual

Quality of documentation/user's manual 125 pages of instructions & samples

Years in microcomputer software business 4

Financial condition good

References Bob Young, Dalhart -- Gary Jahnel, Canadian

Number of packages in vicinity (Texas) 65

Telephone support available Yes

Customer training provided

Cost None

Location Amarillo

Warranty provisions (attach) Guaranteed to run as presented or we fix free

Return policy (attach)

Customization available No

Source code available No

Cost of updates None

Software cost $1600

COMPUTING CONSIDERATIONS

User friendly

Prompting for every item with description

Help screens available Yes

Comments about user-friendly features Easy to input and change.
Prints every input.
Reports from menu.

Transactions per data disk 800-1000 depending on size of disk

Processing speed (time required for posting 100 transactions to general ledger) 5-7 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives) 2 Floppy Drives

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No

Maximum length of account numbers 16 digits

Maximum number of accounts No Limit

Maximum number of checking accounts No Limit

An account can be set up before or during transaction entry Both

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As Needed

Farm comparative analysis for None years

GENERAL LEDGER

Input description Acct. Tax. Detail. Quantity. Units. Item No.

Accounting & tax detail On every transaction

Quantities entered (number and weights) Yes

Maximum entries per period Disk Size Limit

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number Disk Limit

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Collects information -- does NOT print it

Depreciation schedule No

Both ACRS and Pre-ACRS

Capital Punch/sale automatically

Entered on Depreciation Schedule

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AGRICULTURAL FARM MANAGEMENT ACCOUNTING SYSTEM

Vendor's name and address D. R. HUTCHINSON CONSULTANTS
10818 BRENTWAY DR., HOUSTON, TEXAS 77070

Computer and operating system CP/M 2.0 TRSDOS

RAM required 48K USABLE

TYPE

Single or double entry DOUBLE (SINGLE-ENTRY EASE OF INPUT)

Cash or accrual basis or both BOTH

VENDOR EVALUATION

Accounting expertise VENDOR HAS ACCOUNTING AND COMPUTER BACKGROUND

Quality of documentation/user's manual AVERAGE

Years in microcomputer software business 12 YEARS

Financial condition GOOD

References FURNISHED ON REQUEST

Number of packages in vicinity (Texas)

Telephone support available YES

Customer training provided

Cost SELDOM NEEDED -- MOST PROBLEMS ARE HANDLED BY PHONE

Location

Warranty provisions (attach) 60 DAY FREE REPLACEMENT/$30 AFTER 60 DAYS

Return policy (attach) YES, WITH PRIOR APPROVAL

Customization available THAT'S ARE BUSINESS

Source code available YES

Cost of updates NO CHARGE TO CORRECT BUGS, FOR REVISIONS AS APPLICABLE

Software cost $295.00

COMPUTING CONSIDERATIONS

User friendly

Prompting MENU DRIVEN

Help screens available NO

Comments about user-friendly features DESIGNED FOR A SMALL FARM OR RANCH

Transactions per data disk DETERMINED BY USER'S DISK CAPACITY

Processing speed (time required for posting 100 transactions to general ledger) COMPUTER - DEPENDENT

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 FLOPPY DISKS -- SINGLE SIDE 80 COLUMN PRINTER

Are transaction data automatically stored? YES

Automatic year-end closing ON REQUEST OF USER

Ability to close income (loss) into one or more equity accounts NO

Maintain prior year account balances (i.e., automatically opens the new year's account balances) YES

CHART OF ACCOUNTS

Account names user defined YES WITHIN LIMITS

Account numbers user defined YES WITHIN LIMITS

Maximum length of account numbers 3 DIGITS

Maximum number of accounts 255

Maximum number of checking accounts 50

An account can be set up before or during transaction entry BEFORE

Chart of accounts can be modified later YES

PRINTED REPORTS

Transaction listing

By date YES

By check number YES

By account classification YES

Trial balance YES

P&L statement DETAIL SUMMARY - CURRENT AND Y-T-D

Balance sheet YES

Sources and uses of funds statement NO

User can modify format of financial reports NO

Depreciation schedules NO

Enterprise reports NO

Schedule F or C report NO

Cash flow statement NO

Checkbook reconciliation YES

Landlord settlements NO

Loan activity summary NO

Family income and expenditures YES

Frequency of reports (monthly, quarterly, or as needed) AS NEEDED

Farm comparative analysis for ________ years ________

GENERAL LEDGER

Input description ACCOUNT NUMBER, DESCRIPTION, AMOUNT IN DOLLARS

Accounting & tax detail

Quantities entered (number and weights)

Maximum entries per period DISK CONSTRAINT

Assures that transaction batches balance YES

Confirms that account numbers entered are valid YES

Errors changeable later YES -- CORRECTING ENTRY ONLY

Adjusting entries allowed YES

Audit trail provided YES

Ledger account summary for audit of individual accounts

Cost and market basis values NO

ENTERPRISES (ACTIVITIES)

Maximum number

Intrafarm transfers (i.e., non-cash sales)

Allow for allocation of one account's ending balance to other accounts

Enterprises at each farm location allowed

AUXILIARY FEATURES

Check writing NO

Store payees' names and addresses NO

Payroll calculation and checks NO

Labor reports (tasks, hours) by employee NO

Prepare W-2's and 1099's NO

Depreciation schedule NO

Both ACRS and Pre-ACRS NO

Capital Punch/sale automatically
Entered on Depreciation Schedule NO

Checks and depreciation automatically
Entered to general ledger CHECKS YES

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AGRI-LEDGER

Vendor's name and address SBCS Inc.
3815 Adams Lincoln, NE 68504

Computer and operating system Apple II+ //e III IBM PC

RAM required Apple-48K IBM PC-128K

TYPE

Single or double entry Double entry

Cash or accrual basis or both Either or both

VENDOR EVALUATION

Accounting expertise Vendor has agricultural, accounting and computer backgrou

Quality of documentation/user's manual Excellent

Years in microcomputer software business Since 1978

Financial condition Strong

References Contact us for references

Number of packages in vicinity (Texas) 20-30

Telephone support available 7 days a week and evenings 402-467-3591

Customer training provided

Cost Free to nominal

Location Documentation tutorial, phone & mail support, dealers support

Warranty provisions (attach) Warranty attached

Return policy (attach) Attached

Customization available Yes

Source code available No

Cost of updates updates are free of charge

Software cost Full package $550, Demo $30

COMPUTING CONSIDERATIONS

User friendly

Prompting Frequent prompting

Help screens available No

Comments about user-friendly features Documentation is detailed, has CRT displays and tutorial. Program has frequent prompts. Error messages written in English.

Transactions per data disk Depends on size of Chart of Accounts. With Chart of Accounts of 400 items, several hundred entries.

Processing speed (time required for posting 100 transactions to general ledger) It depends on how fast the user can type.

Special hardware requirements (e.g. hard disk; number floppy disc drives) 2 disk drives, 80 column printer

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers ~~A letter, 5 pre-decimal, 2 post decimal~~ Axxxx

Maximum number of accounts On Apple 500, on IBM PC 1000

Maximum number of checking accounts No maximum

An account can be set up before or during transaction entry Yes

Chart of accounts can be modified later Yes, at any time

PRINTED REPORTS

Transaction listing

By date Within an account

By check number No

By account classification By single account

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports Yes

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report Schedule F

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 5 years
(current and 4 previous)

GENERAL LEDGER

Input description Yes

Accounting & tax detail Yes

Quantities entered (number and weights) Yes, two quantities & units available

Maximum entries per period Depends on size of Chart of Accounts

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 99 enterprises, 26 farms

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AGRI + PLUS II

Vendor's name and address Comtech, 112 N. Univ, Suite 300,
Fargo, ND 58102

Computer and operating system CP/M. CP/M-86, PC-DOS 2.0

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Minimal to none

Quality of documentation/user's manual Good

Years in microcomputer software business 3

Financial condition Good

References Furnished upon request

Number of packages in vicinity (Texas)

Telephone support available Yes

Customer training provided by dealers

Cost Very little needed

Location

Warranty provisions (attach)

Return policy (attach)

Customization available Yes

Source code available No

Cost of updates

Software cost $1,395.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Very good

Help screens available On each screen

Comments about user-friendly features Excellent - users say that there is none easier.

Transactions per data disk 1,000

Processing speed (time required for posting 100 transactions to general ledger) 25 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 floppy disks -- double side double density

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Not needed but can if desired

Maximum length of account numbers 30 numbers

Maximum number of accounts Unlimited

Maximum number of checking accounts Unlimited

An account can be set up before or during transaction entry Yes

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports No

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report Yes, in added module

Cash flow statement Yes, in added module

Checkbook reconciliation Audit Trail

Landlord settlements Trial Balance

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 1 years

GENERAL LEDGER

Input description Yes

Accounting & tax detail

Quantities entered (number and weights) $99,999,999.99 99,999,999

Maximum entries per period Unlimited

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number Unlimited

Intrafarm transfers (i.e., non-cash sales) Unlimited

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Unlimited

AUXILIARY FEATURES

Check writing Separate module

Store payees' names and addresses Separate module

Payroll calculation and checks Separate module

Labor reports (tasks, hours) by employee Separate module

Prepare W-2's and 1099's Separate module

Depreciation schedule Separate module to figure depreciation

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule Yes

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AgStar

Vendor's name and address Altamont Computers
807 Central Avenue Tracy, California 95376

Computer and operating system MS.DOS and CPM systems (IBM/Televideo-compatibles

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Either

VENDOR EVALUATION

Accounting expertise Experts in-house

Quality of documentation/user's manual good

Years in microcomputer software business 5

Financial condition Excellent

References Available

Number of packages in vicinity (Texas) ---

Telephone support available Yes (6 days/week)

Customer training provided

Cost Included with system purchase

Location on site

Warranty provisions (attach) 4 month on Hardware

Return policy (attach) N/A

Customization available if necessary

Source code available yes

Cost of updates Varies with update

Software cost $4,500.00

COMPUTING CONSIDERATIONS

User friendly

Prompting yes

Help screens available yes

Comments about user-friendly features Excellent human interface- All entries with minimal typing - looking up accounts and cost centers eliminated

Transactions per data disk Limited only by storage space available

Processing speed (time required for posting 100 transactions to general ledger) 20 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives)
10 MB hard disk, 1 floppy

Are transaction data automatically stored? yes

Automatic year-end closing no

Ability to close income (loss) into one or more equity accounts yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers unlimited

Maximum number of accounts unlimited

Maximum number of checking accounts unlimited

An account can be set up before or during transaction entry yes

Chart of accounts can be modified later yes

PRINTED REPORTS

Transaction listing

By date yes

By check number yes

By account classification yes

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement no

User can modify format of financial reports yes

Depreciation schedules no

Enterprise reports yes

Schedule F or C report no

Cash flow statement no

Checkbook reconciliation yes

Landlord settlements no

Loan activity summary As defined by refference #'s for reports

Family income and expenditures yes

Frequency of reports (monthly, quarterly, or as needed) As needed

- Farm comparative analysis for unlimited years unlimited (except by storage)

GENERAL LEDGER

Input description yes

Accounting & tax detail yes

Quantities entered (number and weights) yes

Maximum entries per period unlimited

Assures that transaction batches balance yes

Confirms that account numbers entered are valid yes

Errors changeable later yes-before & after posting

Adjusting entries allowed yes

Audit trail provided yes

Ledger account summary for audit of individual accounts yes

Cost and market basis values defined by user

ENTERPRISES (ACTIVITIES)

Maximum number unlimited

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts yes

Enterprises at each farm location allowed yes

AUXILIARY FEATURES

Check writing yes

    Store payees' names and addresses yes

Payroll calculation and checks yes

Labor reports (tasks, hours) by employee yes

Prepare W-2's and 1099's yes

Depreciation schedule no

    Both ACRS and Pre-ACRS N/A

Capital Punch/sale automatically

    Entered on Depreciation Schedule N/A

Checks and depreciation automatically

    Entered to general ledger yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name A.I.M. - Automated Information Management

Vendor's name and address Energetics, P. O. Box 3422, San Luis Obispo, CA 93403

Computer and operating system CP/M, Soon to be released in MS/DOS

RAM required 55K minimum

TYPE

Single or double entry single entries that are automatically converted to double

Cash or accrual basis or both Both. Must see the system work to fully appreciate.

VENDOR EVALUATION

Accounting expertise All staff trained in accounting.

Quality of documentation/user's manual On screen, help screens and indepth manual

Years in microcomputer software business 10 years

Financial condition Growth orientated

References Available upon request

Number of packages in vicinity (Texas) 40 entities on line.

Telephone support available yes, nationwide

Customer training provided

Cost Included with each package

Location California or on-site

Warranty provisions (attach) one year

Return policy (attach)

Customization available Yes, but usually not necessary

Source code available In Escrow

Cost of updates Provided as part of our Support Services

Software cost $2,000-$6,000

COMPUTING CONSIDERATIONS

User friendly

Prompting Very complete, yet simple

Help screens available yes

Comments about user-friendly features A.I.M. practically turns your computer into a person. It watches everything you do and talks to you, by name, through many of the program functions.

Transactions per data disk Hard disk required--no transaction limit

Processing speed (time required for posting 100 transactions to general ledger) All postings are automated; fastest system on the market.

Special hardware requirements (e.g. hard disk; number floppy disc drives)
Hard disck

Are transaction data automatically stored? Yes

Automatic year-end closing Yes, keeps three types of years simultaneously

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 30

Maximum number of accounts No limit

Maximum number of checking accounts No limit

An account can be set up before or during transaction entry Yes

Chart of accounts can be modified later Yes, at any time

PRINTED REPORTS

Transaction listing

By date Both Posting Date and Transaction Date

By check number Yes, and much more

By account classification Yes, and much more

Trial balance Printed in Complete Form, or as a Trial Balance Test

P&L statement Automatically updated to the Day Before Printing

Balance sheet Automatically updated to the day before printing

Sources and uses of funds statement Both Current and Year to Date

User can modify format of financial reports Yes

Depreciation schedules Actual, Federal, and State Schedules kept at once

Enterprise reports Multi-dimensional Cost Accounting

Schedule F or C report Yes

Cash flow statement Yes

Checkbook reconciliation Yes, and check look up Data Base Management System

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) All three

Farm comparative analysis for ______ years Linear & Regression Methodologies
years on line

GENERAL LEDGER

Input description Yes, open ended

Accounting & tax detail Yes

Quantities entered (number and weights) Any combination

Maximum entries per period Unlimited

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes, extensive Data Base Management System

Ledger account summary for audit of individual accounts Yes, in any form

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 1020 profit centers per company, 26 companies maximum

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes, in any way desired

Enterprises at each farm location allowed Yes, all user defined

AUXILIARY FEATURES

Check writing Yes, Payroll, Payables, Receivables

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Yes

Depreciation schedule Three schedules, posting automatically to ledgers

Both ACRS and Pre-ACRS Yes, calendar controlled to avoid mistakes

Capital Punch/sale automatically

Entered on Depreciation Schedule Yes

Checks and depreciation automatically

Entered to general ledger Yes

System Includes: Payroll, Payables, Receivables, Reports, Total Ledger, Inventory, Communications, Budgeting, Cash Flow, Word Processing, Mail Merge, Market Analysis,.and much more.

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name AMS Accounting Program

Vendor's name and address Agri-Management Services
P. O. Box 3659 Logan, Utah 84321

Computer and operating system CPM-80 or MS-DOS

RAM required 64K-CPM 256K-MSDOS

TYPE

Single or double entry Single

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise

Quality of documentation/user's manual Very complete & easy to understand

Years in microcomputer software business 12 years

Financial condition Strong

References Available on request

Number of packages in vicinity (Texas) Several

Telephone support available Yes

Customer training provided

Cost By dealer on location

Location

Warranty provisions (attach) attached with documentation

Return policy (attach) attached with documentation

Customization available Yes

Source code available No

Cost of updates included in support fee

Software cost $495.00 complete

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available No

Comments about user-friendly features Designed for ease of use. Though single entry, it is extremely complete.

Transactions per data disk 3000 on 320K

Processing speed (time required for posting 100 transactions to general ledger)

Special hardware requirements (e.g. hard disk; number floppy disc drives) Hard disk or Dual Floppy with 320 K per drive

Are transaction data automatically stored? Yes

Automatic year-end closing Yes at users direction

Ability to close income (loss) into one or more equity accounts ________

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes within limits

Maximum length of account numbers 3

Maximum number of accounts 150

Maximum number of checking accounts 5

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number Yes
- By account classification Yes

Trial balance No

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement ________

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report No

Cash flow statement No

Checkbook reconciliation No

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for ________ years ________

GENERAL LEDGER

Input description No

Accounting & tax detail Yes

Quantities entered (number and weights) Yes

Maximum entries per period No limit

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid No

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 5

Intrafarm transfers (i.e., non-cash sales) No

Allow for allocation of one account's ending balance to other accounts No

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks Yes with payroll option

Labor reports (tasks, hours) by employee Yes with payroll option

Prepare W-2's and 1099's Yes

Depreciation schedule No

Both ACRS and Pre-ACRS

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name C.P.A.* of Agriculture

Vendor's name and address Farm Information Services, Inc.
P.O. Box 336, Waterproof, LA 71375

Computer and operating system IBM PC, XT or AT(dOS) & Compatibles or APPLE II+ or IIe &

RAM required 64K-IBM(receommend 256 K) or ~~Recommend~~ 48K-APPLE

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Has Agricultural, Accounting, and Computer Background

Quality of documentation/user's manual Tutoral in Form -very good

Years in microcomputer software business 6 years

Financial condition Good

References Upon Request

Number of packages in vicinity (Texas) None in Tx. but large number in La., Ark, & Ms.

Telephone support available Yes

Customer training provided

Cost $250. per day plus expenses on site or $100. per day at our offices.

Location See above.

Warranty provisions (attach)

Return policy (attach)

Customization available Yes

Source code available Yes

Cost of updates $10.00 Media Fee

Software cost $950. IBM $750 APPLE plus $200 for SAVVY card ~~required with~~ APPLE pr

COMPUTING CONSIDERATIONS

User friendly

Prompting Excellant prompting from menu-driven software.

Help screens available Yes

Comments about user-friendly features New accounts may be added at any time. Shorteded methods for data entry. Check-writing optional.

Transactions per data disk Limited to disk space -Hard disks are supported.

Processing speed (time required for posting 100 transactions to general ledger) One Hour.

Special hardware requirements (e.g. hard disk; number floppy disc drives)
Hard Disk not required (but supported) for IBM; CORVUS hard disk required for APPLE.

Are transaction data automatically stored? *Yes*

Automatic year-end closing *Yes*

Ability to close income (loss) into one or more equity accounts *Yes*

Maintain prior year account balances (i.e., automatically opens the new year's account balances) *YES*

CHART OF ACCOUNTS

Account names user defined *Yes*

Account numbers user defined *Yes*

Maximum length of account numbers *4*

Maximum number of accounts *9999*

Maximum number of checking accounts *79*

An account can be set up before or during transaction entry *Yes*

Chart of accounts can be modified later *Yes*

PRINTED REPORTS

Transaction listing

By date *Yes*

By check number *Yes*

By account classification *Yes*

Trial balance *Yes*

P&L statement *Yes*

Balance sheet *Yes*

Sources and uses of funds statement *Yes*

User can modify format of financial reports *Yes*

Depreciation schedules *No-But ability to make automatic depreciation entries*

Enterprise reports *Yes*

Schedule F or C report *Yes*

Cash flow statement *Yes*

Checkbook reconciliation *Yes*

Landlord settlements *Yes*

Loan activity summary *Yes*

Family income and expenditures *Yes*

Frequency of reports (monthly, quarterly, or as needed) *Monthly, Quarterly*

Farm comparative analysis for *5* years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Excellant

Quantities entered (number and weights) 2 allowable quantities per account (ex; Head, Po

Maximum entries per period No maximum

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number No maximum-user specified

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed No Maximum

AUXILIARY FEATURES

Check writing Yes- employee & vendor checks

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Yes

Depreciation schedule No-may be entered as automatic Journal entry.

Both ACRS and Pre-ACRS ?

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name The Business Accountant

Vendor's name and address Decision Support Software, Inc.
1300 Vincent Place, McLean, VA 22101

Computer and operating system IBM PC/XT/AT

RAM required 192K

TYPE

Single or double entry double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise None

Quality of documentation/user's manual Excellent

Years in microcomputer software business 7 years

Financial condition

References

Number of packages in vicinity (Texas)

Telephone support available Yes

Customer training provided

Cost

Location

Warranty provisions (attach) Standard industry

Return policy (attach)

Customization available No

Source code available No

Cost of updates

Software cost $295.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available Yes

Comments about user-friendly features Menu driven - single key press commands

Transactions per data disk approximately 4000

Processing speed (time required for posting 100 transactions to general ledger) interactive 3-6 seconds per transaction

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 double sided disks or hard drive

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts One account

Maintain prior year account balances (i.e., automatically opens the new year's account balances) No

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 6 digit

Maximum number of accounts 200

Maximum number of checking accounts unlimited (200 general ledger)

An account can be set up before or during transaction entry before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number

By account classification Yes

Trial balance Obsolete

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports With spreadsheet interface

Depreciation schedules No

Enterprise reports

Schedule F or C report

Cash flow statement

Checkbook reconciliation Yes

Landlord settlements

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) All

Farm comparative analysis for ____ years

GENERAL LEDGER

Input description 40 character

Accounting & tax detail

Quantities entered (number and weights)

Maximum entries per period unlimited

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided

Ledger account summary for audit of individual accounts Yes

Cost and market basis values

ENTERPRISES (ACTIVITIES)

Maximum number Unlimited

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Depreciation--No

Checks--Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name C.P.A.* of Agriculture

Vendor's name and address Farm Information Services, Inc.
P.O. Box 336, Waterproof, LA 71375

Computer and operating system IBM PC, XT or AT(dOS) & Compatibles or APPLE II+ or IIe &

RAM required 64K-IBM(receommend 256 K) or ~~Recommend~~ 48K-APPLE

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Has Agricultural, Accounting, and Computer Background

Quality of documentation/user's manual Tutoral in Form -very good

Years in microcomputer software business 6 years

Financial condition Good

References Upon Request

Number of packages in vicinity (Texas) None in Tx. but large number in La., Ark, & Ms.

Telephone support available Yes

Customer training provided

Cost $250. per day plus expenses on site or $100. per day at our offices.

Location See above.

Warranty provisions (attach)

Return policy (attach)

Customization available Yes

Source code available Yes

Cost of updates $10.00 Media Fee

Software cost $950. IBM $750 APPLE plus $200 for SAVVY card required with APPLE p

COMPUTING CONSIDERATIONS

User friendly

Prompting Excellant prompting from menu-driven software.

Help screens available Yes

Comments about user-friendly features New accounts may be added at any time. Shorteded methods for data entry. Check-writing optional.

Transactions per data disk Limited to disk space -Hard disks are supported.

Processing speed (time required for posting 100 transactions to general ledger) One Hour.

Special hardware requirements (e.g. hard disk; number floppy disc drives) *Hard Disk not required (but supported) for IBM; CORVUS hard disk required for APPLE.*

Are transaction data automatically stored? *Yes*

Automatic year-end closing *Yes*

Ability to close income (loss) into one or more equity accounts *Yes*

Maintain prior year account balances (i.e., automatically opens the new year's account balances) *YES*

CHART OF ACCOUNTS

Account names user defined *Yes*

Account numbers user defined *Yes*

Maximum length of account numbers *4*

Maximum number of accounts *9999*

Maximum number of checking accounts *79*

An account can be set up before or during transaction entry *Yes*

Chart of accounts can be modified later *Yes*

PRINTED REPORTS

Transaction listing

By date *Yes*

By check number *Yes*

By account classification *Yes*

Trial balance *Yes*

P&L statement *Yes*

Balance sheet *Yes*

Sources and uses of funds statement *Yes*

User can modify format of financial reports *Yes*

Depreciation schedules *No-But ability to make automatic depreciation entries*

Enterprise reports *Yes*

Schedule F or C report *Yes*

Cash flow statement *Yes*

Checkbook reconciliation *Yes*

Landlord settlements *Yes*

Loan activity summary *Yes*

Family income and expenditures *Yes*

Frequency of reports (monthly, quarterly, or as needed) *Monthly, Quarterly*

Farm comparative analysis for *5* years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Excellant

Quantities entered (number and weights) 2 allowable quantities per account (ex; Head, Poun

Maximum entries per period No maximum

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number No maximum-user specified

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed No Maximum

AUXILIARY FEATURES

Check writing Yes- wmployee & vendor checks

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Yes

Depreciation schedule No-may be entered as automatio Journal entry.

Both ACRS and Pre-ACRS ?

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Assistant C.P.A.* of Agriculture

Vendor's name and address Farm Information Services, Inc.

P.O. Box 336, Waterproof,LA 71375

Computer and operating system IBM PC,XT or AT(DOS) or APPLE II+ or IIe (SAVVY)

RAM required IBM-64K (recommend 256K) APPLE-48K

TYPE

Single or double entry Double

Cash or accrual basis or both Cash

VENDOR EVALUATION

Accounting expertise Vendor has agricultural, accounting, and computer background

Quality of documentation/user's manual Excellant

Years in microcomputer software business 6

Financial condition Good

References Upon Request

Number of packages in vicinity (Texas) None in TX, but X# in La., Ark., and Ms.

Telephone support available Yes

Customer training provided

Cost $250 per day plus expenses on your site. $100 per day at our location

Location See above

Warranty provisions (attach)

Return policy (attach) May return within 101 days if not satisfied.

Customization available Yes

Source code available Yes

Cost of updates $10. Media Fee

Software cost $495-IBM $475 ApPLE plus SAVVY card $200 which is required with

COMPUTING CONSIDERATIONS

User friendly

Prompting Excellant prompting from menu driven software.

Help screens available Yes

Comments about user-friendly features New accounts may be added at any time.

Shortened methods for data entry may be used.

Transactions per data disk Limited to the disk size-hard disks are supported.

Processing speed (time required for posting 100 transactions to general ledger) One Hour

Special hardware requirements (e.g. hard disk; number floppy disc drives) *Dot matrix printer. Hard disk is not required but supported.*

Are transaction data automatically stored? *Yes*

Automatic year-end closing *Yes*

Ability to close income (loss) into one or more equity accounts *Yes*

Maintain prior year account balances (i.e., automatically opens the new year's account balances) *Yes*

CHART OF ACCOUNTS

Account names user defined *Yes*

Account numbers user defined *Yes*

Maximum length of account numbers *4*

Maximum number of accounts *5000*

Maximum number of checking accounts *79*

An account can be set up before or during transaction entry *Yes*

Chart of accounts can be modified later *Yes*

PRINTED REPORTS

Transaction listing

By date *Yes*

By check number *Yes*

By account classification *Yes*

Trial balance *Yes*

P&L statement *Yes*

Balance sheet *Yes*

Sources and uses of funds statement *Yes*

User can modify format of financial reports *Yes*

Depreciation schedules *No but ability to make automatic depreciation entries.*

Enterprise reports *Yes*

Schedule F or C report *Yes*

Cash flow statement *Yes*

Checkbook reconciliation *Yes*

Landlord settlements *Yes*

Loan activity summary *Yes*

Family income and expenditures *Yes*

Frequency of reports (monthly, quarterly, or as needed) *Monthly & Quarterly*

Farm comparative analysis for ______ years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Excellant

Quantities entered (number and weights)

Maximum entries per period No maximum

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values ~~Yes~~ No

ENTERPRISES (ACTIVITIES)

Maximum number No maximum

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed ~~No~~ maximum of 5 enterprises

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses Yes

Payroll calculation and checks No

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name F.A.R.M. (FARM ACCOUNTING & RECORDS MANAGEMENT)

Vendor's name and address Specialized Data Systems, Inc.
P.O. Box 8278, Madison, WI 53708

Computer and operating system Apple II Plus, IIe, IIc; IBM PC, XT, AT, JR; Compatible MS/
TI Pro

RAM required Apple 48K; IBM 128K, TI 256K, others 100K plus size of Basic

TYPE

Single or double entry Single

Cash or accrual basis or both Cash

VENDOR EVALUATION

Accounting expertise

Quality of documentation/user's manual Excellent

Years in microcomputer software business 4

Financial condition Stable

References Furnished upon request

Number of packages in vicinity (Texas) 6

Telephone support available Yes

Customer training provided

Cost Seldom needed -- most problems are handled by telephone

Location

Warranty provisions (attach) 90 day free replacement/$30.00 after 90 days

Return policy (attach) Yes, with prior approval

Customization available Only titles in chart of accounts

Source code available No

Cost of updates $30 - $35

Software cost $395.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available No

Comments about user-friendly features No disk swapping required. One data disk for the whole year, complete freedom to search & make changes in the data base.

Transactions per data disk Complete year 1560 Apple; 3000 IBM and others

Processing speed (time required for posting 100 transactions to general ledger) System does not post. To add up totals figure 1 minute/hundred.
Floppy systems operate with speed of hard disk.

Special hardware requirements (e.g. hard disk; number floppy disc drives)

. 2 floppy drives (DS, DD for IBM, TI & others)

Are transaction data automatically stored? Yes complete year on ONE disk

Automatic year-end closing When requested

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No

Maximum length of account numbers 4

Maximum number of accounts 300 items and 130 enterprises or 39,000

Maximum number of checking accounts one

An account can be set up before or during transaction entry anytime

Chart of accounts can be modified later name only

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number Yes
- By account classification Yes

Trial balance Yes

P&L statement Yes -- both operator & landlord

Balance sheet No -- money borrowed & source & uses of funds

Sources and uses of funds statement Yes

User can modify format of financial reports No -- only titles

Depreciation schedules None

Enterprise reports Yes - 130 available

Schedule F or C report Yes -- additional VisiCalc file written for use LOTUS 1-2-3 in tra
lat

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for None years

GENERAL LEDGER

Input description Data base all in Ram for the month

Accounting & tax detail Designated by item code

Quantities entered (number and weights) Yes -- both

Maximum entries per period 130/mo Apple; 250/mo IBM, TI & others

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes -- anytime

Adjusting entries allowed If desired, but not needed

Audit trail provided Yes -- complete year detail

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No - cost only

ENTERPRISES (ACTIVITIES)

Maximum number 130

Intrafarm transfers (i.e., non-cash sales) Yes, with expertise

Allow for allocation of one account's ending balance to other accounts No

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

    Store payees' names and addresses

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

    Both ACRS and Pre-ACRS

Capital Punch/sale automatically

    Entered on Depreciation Schedule No

Checks and depreciation automatically

    Entered to general ledger No

Menu driven users log for documentation of farm usage by day and time. Qualifies as "Detailed Log" for IRS purposes..

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FARM ACCOUNTING

Vendor's name and address Cherry Garth Farms Software, Inc.
101 S. Dewey, Auburn, IN 46706

Computer and operating system Apple II & IIe

RAM required 48K

TYPE

Single or double entry Single

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Average

Quality of documentation/user's manual Average

Years in microcomputer software business 5 Yrs.

Financial condition Average

References Most directories list our products

Number of packages in vicinity (Texas) Few

Telephone support available Yes

Customer training provided

- Cost Not Needed
- Location

Warranty provisions (attach) Yes

Return policy (attach) Yes

Customization available No

Source code available No

Cost of updates None

Software cost $49.95

COMPUTING CONSIDERATIONS

User friendly

- Prompting Yes
- Help screens available No
- Comments about user-friendly features Designed for a small farm or ranch and/or a beginning system.

Transactions per data disk 800

Processing speed (time required for posting 100 transactions to general ledger) Average

Special hardware requirements (e.g. hard disk; number floppy disc drives)
1 or 2 floppy disks

Are transaction data automatically stored? Yes

Automatic year-end closing Yes/No

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) No

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 99

Maximum number of accounts 99

Maximum number of checking accounts Any Number

An account can be set up before or during transaction entry Yes

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports

Schedule F or C report

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) N, Q, Y

Farm comparative analysis for 1 years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Yes

Quantities entered (number and weights) Yes

Maximum entries per period Any Amount

Assures that transaction batches balance No

Confirms that account numbers entered are valid No

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number Any Number

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts No

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically Entered on Depreciation Schedule No

Checks and depreciation automatically Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Farm Ledger Pro

Vendor's name and address Harvest Computer Systems
102 South Harrison Alexandria, IN 46001

Computer and operating system Apple DOS 3.3 MS DOS 1.1 and higher

RAM required 48K--DOS 3.3 128K---MS DOS

TYPE

Single or double entry Single

Cash or accrual basis or both Cash with Accrual Earnings Analysis

VENDOR EVALUATION

Accounting expertise Farm Management and PCA bookkeeping experience

Quality of documentation/user's manual Excellent--very easy to use

Years in microcomputer software business Four

Financial condition Not Available

References Available upon request

Number of packages in vicinity (Texas) 10

Telephone support available Yes

Customer training provided

- Cost Varies
- Location Dealer or Indiana

Warranty provisions (attach) Thirty day evaluation

Return policy (attach) Thirty day evaluation

Customization available Yes

Source code available No

Cost of updates Difference in Price

Software cost $425.00

COMPUTING CONSIDERATIONS

User friendly

- Prompting Yes--Extensive
- Help screens available Yes
- Comments about user-friendly features Names instead of numbers are used for accounts. All categories displayed on screen. Entries are error checked at each step of the process.

Transactions per data disk Depends of the user's disk capacity

Processing speed (time required for posting 100 transactions to general ledger) Automatic Posting

Special hardware requirements (e.g. hard disk; number floppy disc drives)

1 floppy disk drive-- can use hardisk

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers Nine

Maximum number of accounts 300

Maximum number of checking accounts Eight

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance No

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports Yes to some extent

Depreciation schedules No--in Depreciation Log

Enterprise reports Cash--Yes Other in Enterprise Profit Module

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for Five years

GENERAL LEDGER

Input description Yes and separate person paid

Accounting & tax detail Yes

Quantities entered (number and weights) User defined

Maximum entries per period No

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number Unlimited

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts with Enterprise Profit Module

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes with Report Expansion Pak

Payroll calculation and checks Yes with Payroll Module

Labor reports (tasks, hours) by employee Yes with Payroll Module

Prepare W-2's and 1099's W-2 with Payroll Module 1099 info. available

Depreciation schedule Yes with Depreciation Log

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Farm Management Accounting System

Vendor's name and address Farm Management Systems of Ms., Inc.
P. O. Box 646 McComb, MS 39648

Computer and operating system IBM PC/XT, HP-150, TI Professional, Zenith, Wang, Olivetti

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both both

VENDOR EVALUATION

Accounting expertise CPA

Quality of documentation/user's manual Excel (rated excel. by 20+ evaluations)

Years in microcomputer software business 10

Financial condition AA+

References

Number of packages in vicinity (Texas) 100+

Telephone support available Yes

Customer training provided

Cost None

Location Dealer Site or McComb, MS

Warranty provisions (attach) no limit on code error-90 day other

Return policy (attach) 30 day money back if not satisfied

Customization available Yes

Source code available Yes

Cost of updates None first year - $275.00/year there after

Software cost $2000.00 as package, $475.00/module

COMPUTING CONSIDERATIONS

User friendly Excel.

Prompting Yes

Help screens available No

Comments about user-friendly features Enter sample problem provided and user should not have to refer to manual again.

Transactions per data disk 150 GL Accts., 1800 Transactions/mo., Data Disk ho transactions for one year

Processing speed (time required for posting 100 transactions to general ledger) dependent upon speed of printer

Special hardware requirements (e.g. hard disk; number floppy disc drives)

1 Floppy and Hard Disk or 2 Floppy Drives

Are transaction data automatically stored? Yes

Automatic year-end closing Yes at users direction

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes within limits

Account numbers user defined Yes within limits

Maximum length of account numbers 4 digits

Maximum number of accounts 300

Maximum number of checking accounts 99

An account can be set up before or during transaction entry before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number Yes
- By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports No

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements No - See Crop Costing Package

Loan activity summary No

Family income and expenditures Yes - By Account Class

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for 5 years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Yes

Quantities entered (number and weights) Yes

Maximum entries per period 2800 per month

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number Any number through 8 digit alphanumeric

Intrafarm transfers (i.e., non-cash sales) No

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes - See Crop Costing Package

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks Yes

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's Yes

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Checks Only

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FARM MANAGEMENT PROGRAM - JUNIOR VERSION

Vendor's name and address Plan-A-Farm America, Inc. - P.O. Box 258
Northfield, MN 55057

Computer and operating system Apple IBM ProgramPlan

RAM required Apple - 64K IBM - 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Cash (allows accrual Entries)

VENDOR EVALUATION

Accounting expertise Low - Program does the accounting

Quality of documentation/user's manual Excellent

Years in microcomputer software business 8

Financial condition Good

References FarmPlan International - U.K.

Number of packages in vicinity (Texas) None

Telephone support available Yes - WATS

Customer training provided

- Cost Free with purchase of software
- Location Minnesota/Wisconsin/North Dakota

Warranty provisions (attach) -

Return policy (attach)

Customization available Within software/no programming changes

Source code available No

Cost of updates First year free. Thereafter 10% annual fee/purchase cost

Software cost $1,500

COMPUTING CONSIDERATIONS

User friendly

- Prompting Menu driven/prompts frequently provided
- Help screens available No, but page linked documentation
- Comments about user-friendly features Screen to documentation page link. Many default entries. Error traps. Well-designed screens and printouts. All entries from one screen

Transactions per data disk 1200/year per disk 3000 on two disks

Processing speed (time required for posting 100 transactions to general ledger) A few seconds

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 disk drives/printer - Hard disk available

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No but ranges available - simpler

Maximum length of account numbers 3

Maximum number of accounts 216

Maximum number of checking accounts 2

An account can be set up before or during transaction entry Before only

Chart of accounts can be modified later Yes - also opening balances

PRINTED REPORTS

Transaction listing

By date Order and entry

By check number Checks in order of entry

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Variation of

User can modify format of financial reports to some extent - by codes selected

Depreciation schedules Being produced as separage module

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 2 years This year/last year - using budget files

GENERAL LEDGER

Input description Yes

Accounting & tax detail General Ledger Code and User-defined codes

Quantities entered (number and weights) No

Maximum entries per period 1200 checks/deposits/year (2400 items analyzed - no monthly lim

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number No limit

Intrafarm transfers (i.e., non-cash sales) Yes, but accounts no longer cash basis

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses No

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Being produced as separate module

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule Yes

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FARM PROFIT & LOSS (Versions 1.2, 1.3, 1.4)

Vendor's name and address Summerville Enterprises, Agri-Computer Services,
104 Broad St. SE, Aliceville, AL 35442

Computer and operating system TRS-80 & TRS-DOS / IBM & M-DOS

RAM required 48K

TYPE

Single or double entry Single

Cash or accrual basis or both Cash

VENDOR EVALUATION

Accounting expertise College Level

Quality of documentation/user's manual Brief, but complete

Years in microcomputer software business 6

Financial condition Good

References Furnished upon request

Number of packages in vicinity (Texas) 1

Telephone support available Yes

Customer training provided

  Cost If we come to them, 25¢/mile & $25/hour; free in our office

  Location Our office or on their farm

Warranty provisions (attach)

Return policy (attach)

Customization available That's our business (YES)

Source code available Yes

Cost of updates Varies

Software cost $800 - $1500; Depends on version & customization

COMPUTING CONSIDERATIONS

User friendly

  Prompting Yes -- very little documentation needed

  Help screens available

  Comments about user-friendly features By first reading the menu explanations in the documentation manual, you should have no problems running the program.

Transactions per data disk Not limited/limited only by no. of accounts. 300 accounts

Processing speed (time required for posting 100 transactions to general ledger) 30-45 min.

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 floppy disk drives

Are transaction data automatically stored? Yes

Automatic year-end closing No

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined No. Set up by vendor according to buyers' instructions.

Account numbers user defined

Maximum length of account numbers 3 digit

Maximum number of accounts 300

Maximum number of checking accounts Unlimited; customized accordingly.

An account can be set up before or during transaction entry No

Chart of accounts can be modified later Yes, by vendor

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Balance system; compares transactions to change in bank account balance

P&L statement Yes

Balance sheet No

Sources and uses of funds statement No

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report No

Cash flow statement No

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) Monthly, some reports as needed

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description Account no., who from or who to, date, check no., amount

Accounting & tax detail All figures needed for tax purposes are calculated.

Quantities entered (number and weights) Yes

Maximum entries per period Unlimited

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided No

Ledger account summary for audit of individual accounts No

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 12

Intrafarm transfers (i.e., non-cash sales) No

Allow for allocation of one account's ending balance to other accounts No

Enterprises at each farm location allowed 12

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses No. Does produce print-out as it is entered.

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FAS

Vendor's name and address FarmHand Computer Systems, L.T.D.,
Box 40, Mitchellville, IA 50169

Computer and operating system Any computer with CP/M 2.2 Operating System

RAM required 64K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Degree in Mathematics

Quality of documentation/user's manual Detail with examples

Years in microcomputer software business 5

Financial condition Good

References Furnished upon request

Number of packages in vicinity (Texas) 12

Telephone support available Yes

Customer training provided - usually not needed

Cost Max - $60/hr.

Location Iowa

Warranty provisions (attach) Guaranteed to do as sold

Return policy (attach) None

Customization available None

Source code available No

Cost of updates Improvements - No Cost; Additional Programs $25 to $250

Software cost $995

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available No -- Step by step screens in manual

Comments about user-friendly features FAS is Farm Accounting, not a general ledger system. This makes it easy for farmers or ranchers to relate what is going on. Follow prompts on screen.

Transactions per data disk 5¼" Single sided D. Density = 750 trans.
8" Single Sided D. Density = 2000 trans.

Processing speed (time required for posting 100 transactions to general ledger) One a minute

Special hardware requirements (e.g, hard disk; number floppy disc drives)
Hard disk or floppies

Are transaction data automatically stored? Yes

Automatic year-end closing Close when you want. Calendar or fiscal year

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined You can or computer will

Account numbers user defined You can or computer will

Maximum length of account numbers 8

Maximum number of accounts Depends on hardware: 600 - 5¼ SSD to 2000 - 8" SSDD

Maximum number of checking accounts 4

An account can be set up before or during transaction entry Yes

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing
By date Yes)
By check number Yes) 18 ways to sort
By account classification Yes)

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement

User can modify format of financial reports Yes

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report Yes

Cash flow statement No

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, [✓ or as needed])

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description Invoice No.; Date; who to; amount; what for; transaction no.

Accounting & tax detail Software knows accounting and tax schedule no.

Quantities entered (number and weights) Yes

Maximum entries per period As many as you want; transact disk get loaded, put in another.

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 99

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes, by entering a transaction, you can transfer -- inventories, equity, dollars, etc.

Enterprises at each farm location allowed As many as you want

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes - 100

Payroll calculation and checks No

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically
Entered on Depreciation Schedule No

Checks and depreciation automatically
Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FINANCIAL MANAGEMENT PROGRAM - CASHBOOK VERSION

Vendor's name and address Plan-A-Farm America, Inc. - P.O. Box 258
Northfield, MN 55057

Computer and operating system Apple IBM - ProgramPlan

RAM required Apple - 64K IBM 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Cash

VENDOR EVALUATION

Accounting expertise Low - Program does the accounting

Quality of documentation/user's manual Excellent

Years in microcomputer software business 8

Financial condition Good

References FarmPlan International - U.K.

Number of packages in vicinity (Texas) None

Telephone support available Yes - WATS

Customer training provided Yes

Cost Free with purchase of software

Location Minnesota/Wisconsin/North Dakota

Warranty provisions (attach) Attached

Return policy (attach) "

Customization available Within software/no programming changes

Source code available No

Cost of updates First year - free Thereafter - 10% of purchased price

Software cost $900

COMPUTING CONSIDERATIONS

User friendly

Prompting Menu driven/prompts frequently provided

Help screens available No, but page linked documentation

Comments about user-friendly features Screen to documentation page link. Many default entries. Error traps. Well designed screens and printouts. All entries from one screen

Transactions per data disk 1200/year per disk 3000 on two disks

Processing speed (time required for posting 100 transactions to general ledger) a few seconds

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 disk drives/printer - Hard disk available

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts NO

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Only checking balances held

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No - but ranges available

Maximum length of account numbers 3

Maximum number of accounts 160

Maximum number of checking accounts 2

An account can be set up before or during transaction entry Before only

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Order entry

By check number Checks in order of entry

By account classification Yes

Trial balance Yes

P&L statement Yes and Business Summary

Balance sheet No - Capital Expenses and Incomes only

Sources and uses of funds statement No

User can modify format of financial reports To some extent. By codes selected

Depreciation schedules Being produced as spearate module

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 2 years This year/last year using budget files

GENERAL LEDGER

Input description Yes

Accounting & tax detail General Ledger Code and User-defined codes

Quantities entered (number and weights) No

Maximum entries per period 1200 checks/deposits/year (2400 items analyzed (no monthly limit)

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number None

Intrafarm transfers (i.e., non-cash sales) Yes, but accounts no longer cash basis)

Allow for allocation of one account's ending balance to other accounts During the year only. No capital balances held except checking

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses No

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Being produced as separate module

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule Yes

Checks and depreciation automatically

Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name FINANCIAL MANAGEMENT PROGRAM - SENIOR VERSION

Vendor's name and address Plan-A-Farm America, Inc. - P.O. Box 258
Northfield, MN 55057

Computer and operating system Apple IBM ProgramPlan

RAM required Apple 64K IBM - 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Medium

Quality of documentation/user's manual Poor

Years in microcomputer software business 8

Financial condition Good

References FarmPlan International - U.K.

Number of packages in vicinity (Texas) None

Telephone support available Yes - WATS

Customer training provided

Cost Free with purchase of software

Location Minnesota/Wisconsin/North Dakota

Warranty provisions (attach)

Return policy (attach)

Customization available Extensively within software/no programming changes

Source code available NO

Cost of updates First year free. Thereafter 10% annual fee/purchase cost

Software cost $2500 without budgets $3000 with Budgets

COMPUTING CONSIDERATIONS

User friendly

Prompting Menu driven/prompts frequently provided

Help screens available Some - page link documentation to be available

Comments about user-friendly features Many default entries and error traps. Well-designed screens and printouts. All entries from one screen.

Transactions per data disk Flexible - Up to 4500 checks/deposits and analysis on floppies
Up to 20000 on hard disk

Processing speed (time required for posting 100 transactions to general ledger) A few seconds

Special hardware requirements (e.g. hard disk; number floppy disc drives) 2 Floppy drives/printer - Hard disk available

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No, but ranges available - simpler

Maximum length of account numbers Six - entered as 3 and 3. 4 normal use

Maximum number of accounts 800 general ledger/805 inventory/1200 payables & receivables

Maximum number of checking accounts 5

An account can be set up before or during transaction entry Before only

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date In order of entry

By check number Checks in order

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports Yes by definition of account structure ~~during set up~~

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for no limit years Using budget files

GENERAL LEDGER

Input description Yes

Accounting & tax detail General ledger code and user-defined codes

Quantities entered (number and weights) Yes one quantity

Maximum entries per period Varies with system size - no practical limit

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 40

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses Yes

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically
Entered on Depreciation Schedule Yes

Checks and depreciation automatically
Entered to general ledger Yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name The Financial Manager (TM) Program

Vendor's name and address FMS (FARM MANAGEMENT, INC.)
1208 South Cedar Road, New Lenox, Illinois 60451

Computer and operating system CP/M 2.0 MS/DOS 2.0

RAM required 64K 192K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Good or average

Quality of documentation/user's manual Excellent

Years in microcomputer software business 5 years

Financial condition Strong

References Available upon request

Number of packages in vicinity (Texas) 10

Telephone support available Yes: 100 minutes of 800 line included

Customer training provided

Cost Varied

Location New Lenox, Illinois - occasionally in other locations

Warranty provisions (attach) Attached

Return policy (attach) No returns accepted

Customization available No

Source code available No

Cost of updates $2.50 per disk first year; depends on release after one yea

Software cost $1450.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Excellent

Help screens available Yes

Comments about user-friendly features

Transactions per data disk depends on machine, each transaction takes 32 Byte

Processing speed (time required for posting
100 transactions to general ledger) Depends on machine

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 Floppy drives or hard disk

Are transaction data automatically stored? yes

Automatic year-end closing yes

Ability to close income (loss) into one or more equity accounts yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers 100 - 32,999

Maximum number of accounts 32,000

Maximum number of checking accounts unlimited

An account can be set up before or during transaction entry before

Chart of accounts can be modified later yes

PRINTED REPORTS

Transaction listing

By date yes-not sorted

By check number yes-not sorted

By account classification yes

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement yes

User can modify format of financial reports yes

Depreciation schedules No

Enterprise reports yes

Schedule F or C report yes

Cash flow statement yes

Checkbook reconciliation yes

Landlord settlements yes

Loan activity summary yes

Family income and expenditures yes

Frequency of reports (monthly, quarterly, or as needed) yes

Farm comparative analysis for 99 years

GENERAL LEDGER

Input description 15 characters

Accounting & tax detail yes

Quantities entered (number and weights) 2 user defined

Maximum entries per period unlimited

Assures that transaction batches balance yes

Confirms that account numbers entered are valid yes

Errors changeable later yes

Adjusting entries allowed yes

Audit trail provided yes

Ledger account summary for audit of individual accounts yes

Cost and market basis values yes

ENTERPRISES (ACTIVITIES)

Maximum number 32,000 3 levels

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts yes

Enterprises at each farm location allowed yes - up to 32,000

AUXILIARY FEATURES

Check writing yes

Store payees' names and addresses yes

Payroll calculation and checks Available--$300.00 does piece rates

Labor reports (tasks, hours) by employee yes

Prepare W-2's and 1099's yes

Depreciation schedule No .

Both ACRS and Pre-ACRS No

Capital Punch/sale automatically

Entered on Depreciation Schedule yes - (Asset list)

Checks and depreciation automatically

Entered to general ledger yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name General Ledger

Vendor's name and address Computer AgriVenture
105 South Third, St Peter, Minnesota 56082

Computer and operating system Apple II with 3.3 DOS

RAM required 48K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Good to excellent

Quality of documentation/user's manual Excellent

Years in microcomputer software business 4 years

Financial condition Good

References Furnished on request

Number of packages in vicinity (Texas)

Telephone support available Yes

Customer training provided

Cost

Location St Peter, Minnesota

Warranty provisions (attach) Lifetime

Return policy (attach) Yes

Customization available Yes

Source code available No

Cost of updates One year free--$50.00 annual

Software cost $195.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes.

Help screens available No

Comments about user-friendly features

Transactions per data disk 2M

Processing speed (time required for posting 100 transactions to general ledger) Done during posting

Special hardware requirements (e.g. hard disk; number floppy disc drives) Two 5" floppy disks

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 6 digit

Maximum number of accounts dependent on core

Maximum number of checking accounts 8

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number No

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports No

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report No

Cash flow statement No

Checkbook reconciliation No

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Charts accounts allows this

Quantities entered (number and weights) Yes

Maximum entries per period No limit

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 30

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses No

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically
Entered on Depreciation Schedule No

Checks and depreciation automatically
Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name GENERAL LEDGER AND FINANCIAL ANALYSIS

Vendor's name and address PEERLESS SOFTWARE DIVISION, PECO, INC.
647 STEVES AVE, SAN ANTONIO, TEXAS 78210

Computer and operating system IBM PC W/DOS 2.0/2.1

RAM required 192 K

TYPE

Single or double entry DOUBLE

Cash or accrual basis or both EITHER

VENDOR EVALUATION

Accounting expertise STAFF CPA, PROGRAM DEVELOPER, HAS 18 YEARS EXPERIENCE IN MAINFRAMES AND MICROS

Quality of documentation/user's manual 400 PAGES/INDEX/TABS/TUTORIALS

Years in microcomputer software business 1 YEAR

Financial condition SOUND AND SUBSTANSIAL

References FURNISHED UPON REQUEST

Number of packages in vicinity (Texas) 9 ACTIVE BETA SITES (RELEASED 3-20-84)

Telephone support available YES

Customer training provided

Cost

Location LOCAL DEALER OPTION

Warranty provisions (attach) INDUSTRY POLICY

Return policy (attach)

Customization available NO

Source code available NO

Cost of updates NO CHARGE TO CORRECT BUGS, FOR REVISIONS AS APPLICABLE

Software cost $995.00 SINGLE USER, $1995.00 CLIENT WRITE-UP

COMPUTING CONSIDERATIONS

User friendly

Prompting DUAL SCREEN PROMPTS FOR DATA ENTRY

Help screens available NO

Comments about user-friendly features DATA INPUT ERROR TRAPS, ESCAPE POINTS IN ALL FUNCTIONS, AFTER ENTRY EDITING, MENU SELECTIONS AND Q AND A SELECTIONS COLOR CODED DATA SCREENS

Transactions per data disk FLOPPY BASED SYSTEMS HANDLE 2500 TRANSACTIONS/YR.

Processing speed (time required for posting 100 transactions to general ledger) 3-4 MIN. FOR FLOPPY, 1 MIN. FOR HARD DISK

Special hardware requirements (e.g. hard disk; number floppy disc drives)
DOUBLE SIDED FLOPPY DRIVES OR HARD DISK

Are transaction data automatically stored? YES

Automatic year-end closing ON REQUEST OF USER

Ability to close income (loss) into one or more equity accounts YES

Maintain prior year account balances (i.e., automatically opens the new year's account balances) YES, NO LIMIT ON HISTORY EXCEPT STORAGE CAPACITY

CHART OF ACCOUNTS

Account names user defined YES

Account numbers user defined YES

Maximum length of account numbers 12 (ANY ALPHA-NUMERIC)

Maximum number of accounts UNLIMITED

Maximum number of checking accounts UNLIMITED

An account can be set up before or during transaction entry ONLY BEFORE

Chart of accounts can be modified later YES

PRINTED REPORTS

Transaction listing

By date YES ALL DETAILS OF TRANSACTION

By check number YES CAN BE USED AS SEARCH KEY

By account classification YES

Trial balance DETAIL SUMMARY - CURRENT & YTD

P&L statement DETAIL SUMMARY - CURRENT & YTD COMPARATIVES

Balance sheet DETAIL SUMMARY - CURRENT & YTD COMPARITIVES, WITH MARKET VALUES

Sources and uses of funds statement YES

User can modify format of financial reports YES

Depreciation schedules WITH FIXED ASSETS MANAGEMENT SYSTEM

Enterprise reports YES

Schedule F or C report CAN BE DESIGNED AS USER REPORT

Cash flow statement YES

Checkbook reconciliation CASH DISBURSEMENTS SYSTEM

Landlord settlements YES

Loan activity summary CASH DISBURSEMENTS/ACCOUNTS RECEIVABLE SYSTEMS

Family income and expenditures BY DESIGNATING AS DEPARTMENT

Frequency of reports (monthly, quarterly, or as needed) AS NEEDED

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description ACCT #, JOB #, DATE, AMOUNT, REFERENCE, DESCRIPTION, 2 QUANTITIES TEFRA I.D.

Accounting & tax detail YES

Quantities entered (number and weights) 2 POSSIBLE FOR EACH ENTRY

Maximum entries per period UNLIMITED

Assures that transaction batches balance YES

Confirms that account numbers entered are valid YES

Errors changeable later YES

Adjusting entries allowed YES

Audit trail provided YES

Ledger account summary for audit of individual accounts YES

Cost and market basis values YES

ENTERPRISES (ACTIVITIES)

Maximum number UNLIMITED

Intrafarm transfers (i.e., non-cash sales) YES

Allow for allocation of one account's ending balance to other accounts YES

Enterprises at each farm location allowed YES

AUXILIARY FEATURES

Check writing CASH DISBURSEMENTS SYSTEM

Store payees' names and addresses YES

Payroll calculation and checks PAYROLL & PERSONNEL SYSTEM

Labor reports (tasks, hours) by employee PAYROLL & PERSONNEL SYSTEM

Prepare W-2's and 1099's PAYROLL & PERSONNEL SYSTEM

Depreciation schedule FIXED ASSETS MANAGEMENT SYSTEMS

Both ACRS and Pre-ACRS YES

Capital Punch/sale automatically

Entered on Depreciation Schedule YES

Checks and depreciation automatically

Entered to general ledger YES

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name HOMESTEAD FARM MANAGEMENT SYSTEM

Vendor's name and address Delta Farming Systems, Inc.,
P.O. Box 2266, Grand Junction, Colo. 81502

Computer and operating system PC DOS 2.0

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise MS Ag Econ

Quality of documentation/user's manual Good -- new edition available by fall

Years in microcomputer software business 2½

Financial condition Alive

References

Number of packages in vicinity (Texas)

Telephone support available Yes

Customer training provided

Cost 1 hr/$150 of retail software purchased

Location Dealer dependent

Warranty provisions (attach)

Return policy (attach) None

Customization available $150/hr.

Source code available No

Cost of updates $20/master disk returned

Software cost

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available Yes

Comments about user-friendly features All requests for account number will pull-up Account # HELP SCREENS

Transactions per data disk Depends upon number of sub-transactions

Processing speed (time required for posting 100 transactions to general ledger) Fast

Special hardware requirements (e.g. hard disk; number floppy disc drives)
Hard disk recommended -- 2 320+ K Floppie or 1 Floppy

Are transaction data automatically stored? Yes

Automatic year-end closing No -- by user request only

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No

Maximum length of account numbers (6)

Maximum number of accounts 4800

Maximum number of checking accounts 30

An account can be set up before ~~xxxxxxxx~~ transaction entry

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Automatic

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report Available summer '84

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes via crops module

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description

Accounting & tax detail

Quantities entered (number and weights) Yes

Maximum entries per period Unlimited - total year 9999

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later No -- correcting entry only

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 9 within GJ as major enterprises - cost control modules available

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses No

Payroll calculation and checks No

Labor reports (tasks, hours) by employee Yes

Prepare W-2's and 1099's 1984

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule Yes

Checks and depreciation automatically

Entered to general ledger

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name HOMESTEAD FARM MANAGEMENT SYSTEM
Vendor's name and address Homestead Computer Services Ltd.,
2979 Pembina Highway, Winnipeg, MAN R3T 2H5 CANADA
Computer and operating system IBM P.C.
RAM required 128 K

TYPE

Single or double entry Double
Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise
Quality of documentation/user's manual Excellent
Years in microcomputer software business 5
Financial condition
References Furnished upon request
Number of packages in vicinity (Texas) 0
Telephone support available Yes
Customer training provided
  Cost Included
  Location On Site
Warranty provisions (attach)
Return policy (attach)
Customization available No
Source code available No
Cost of updates Cost of diskette
Software cost $995 CDN

COMPUTING CONSIDERATIONS

User friendly
  Prompting Menu Driven
  Help screens available Yes
  Comments about user-friendly features

Transactions per data disk Varies
Processing speed (time required for posting
  100 transactions to general ledger) 20 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives) 2 Floppies

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Partially

Maximum length of account numbers 6

Maximum number of accounts 8100

Maximum number of checking accounts 30

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number Yes
- By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports Yes

Schedule F or C report No

Cash flow statement No - separate package

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As required

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description 40 Characters

Accounting & tax detail Accounting

Quantities entered (number and weights)

Maximum entries per period No Limit

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later No

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Cost only

ENTERPRISES (ACTIVITIES)

Maximum number 9

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses No

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Yes - Fixed Assets Package

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically
Entered on Depreciation Schedule No

Checks and depreciation automatically
Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Horizon Accounting

Vendor's name and address Harvest Computer Systems
102 South Harrison Street Alexandria, IN 46001

Computer and operating system IBM PC & Compatibles; TI Pro.;Tandy 2000 Zenith 250;Columbia;DEC Rainbow

RAM required 128K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Farm Management and PCA bookkeeping Experience

Quality of documentation/user's manual Excellent, very easy to use

Years in microcomputer software business Four

Financial condition Not Available

References Available upon request

Number of packages in vicinity (Texas) Five

Telephone support available Yes

Customer training provided

Cost Varied

Location Dealer or Indiana

Warranty provisions (attach) Thirty day evaluation

Return policy (attach) Thirty day evaluation

Customization available Yes

Source code available No

Cost of updates Difference in Price

Software cost $575.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes--Extensive

Help screens available Yes

Comments about user-friendly features Very easy to use--Accounts use names instead of number codes-Names displayed on the screen--Checks written are entries are made.

Transactions per data disk Depends on the user's disk capacity

Processing speed (time required for posting 100 transactions to general ledger) Automatic Posting

Special hardware requirements (e.g. hard disk; number floppy disc drives)
1 or 2 floppy disk drives and printer capable of printing 80 charc./line

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers Twenty

Maximum number of accounts 350

Maximum number of checking accounts Twenty

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement No

User can modify format of financial reports Yes

Depreciation schedules Yes with Depreciation Log

Enterprise reports Cash Yes--Other available with Professional Module

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for Two years

GENERAL LEDGER

Input description Yes and separate person paid

Accounting & tax detail Yes

Quantities entered (number and weights) User defined

Maximum entries per period No

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number Unlimited

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes with Professional Module

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks Yes with Payroll Module

Labor reports (tasks, hours) by employee Yes with Payroll Module

Prepare W-2's and 1099's W-2's with Payroll Module

Depreciation schedule Yes with Depreciation Log

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically Entered on Depreciation Schedule No

Checks and depreciation automatically Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name MBSI's REAL WORLD GENERAL LEDGER

Vendor's name and address Micro-Crop Inc., 8245 NW 53 Street, Miami, FL 33166 305-594-2920

Computer and operating system CP/M; CP/M-86; MP/M; MP/M-86; TURBODOS; XENIX; PC-DOS; MS-DOS; RT11

RAM required 64K

TYPE

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Excellent - thousands of installations

Quality of documentation/user's manual Excellent, easy to use

Years in microcomputer software business 10

Financial condition Good

References

Number of packages in vicinity (Texas) 0

Telephone support available Yes

Customer training provided

Cost Hourly basis if travel is involved

Location Office or on-site

Warranty provisions (attach) 60 days free after purchase; extension available

Return policy (attach) None

Customization available Yes

Source code available No

Cost of updates See Warranty

Software cost $1000

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes -- easy to read

Help screens available No

Comments about user-friendly features Makes use of function keys

Transactions per data disk Dependent on size of disk

Processing speed (time required for posting 100 transactions to general ledger) 3 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives)
Prefer hard disk and 132 column printer capability

Are transaction data automatically stored? Yes

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 8 Digits

Maximum number of accounts As many as disk will hold

Maximum number of checking accounts As many as disk will hold

An account can be set up before or during transaction entry Before

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number No

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports Yes

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report Yes

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description Yes
Accounting & tax detail Yes
Quantities entered (number and weights) Numbers
Maximum entries per period Disk Constraint
Assures that transaction batches balance Yes
Confirms that account numbers entered are valid Yes
Errors changeable later Yes
Adjusting entries allowed Yes
Audit trail provided Yes
Ledger account summary for audit of individual accounts Yes
Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 999 Cost Centers
Intrafarm transfers (i.e., non-cash sales) Yes
Allow for allocation of one account's ending balance to other accounts Yes
Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes
Store payees' names and addresses Yes
Payroll calculation and checks Yes -- included in Micro-Crop Farm Grower Payroll
Labor reports (tasks, hours) by employee Yes -- included in Micro-Crop Farm Grower Payro
Prepare W-2's and 1099's W-2 's included in Micro-Crop Farm Grower Payroll, 1099's
Depreciation schedule No
Both ACRS and Pre-ACRS No
Capital Punch/sale automatically
Entered on Depreciation Schedule No
Checks and depreciation automatically
Entered to general ledger Checks yes, depreciation no

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name MICRO MARS

Vendor's name and address Iowa Farm Business Association, 226 S.E. 16th Street,
P. O. Box 1809, Ames, IA 50010

Computer and operating system Apple II+, IIe, IIc & III in II emulation

RAM required 48K - 2 drives

TYPE

Single or double entry Single

Cash or accrual basis or both Cash

VENDOR EVALUATION

Accounting expertise Some 50 years in Farm accounting services

Quality of documentation/user's manual good - 100+ page user manual

Years in microcomputer software business 2 years

Financial condition Good

References Iowa State University Ag Economics Extension Department

Number of packages in vicinity (Texas) None

Telephone support available Yes

Customer training provided

Cost Very little, if any, training needed. System is totally menu driven.

Location

Warranty provisions (attach)

Return policy (attach) None

Customization available Account headings only

Source code available No

Cost of updates None unless added features - then $25.00-$50.00

Software cost $350.00

COMPUTING CONSIDERATIONS

User friendly

Prompting Highlighting on menus trace procedures and prompt user

Help screens available No

Comments about user-friendly features Menu driven & well written manual answer most questions.

Transactions per data disk 450 approximately

Processing speed (time required for posting 100 transactions to general ledger) 45-60 minutes-depending on users key entry speed.

Special hardware requirements (e.g. hard disk; number floppy disc drives)

2 drives

Are transaction data automatically stored? Yes

Automatic year-end closing No

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances)

CHART OF ACCOUNTS

Account names user defined No

Account numbers user defined No

Maximum length of account numbers 4 digit

Maximum number of accounts 443

Maximum number of checking accounts 10

An account can be set up before or during transaction entry NA

Chart of accounts can be modified later Not by user

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number Yes
- By account classification Yes

Trial balance Yes

P&L statement Summary Operating Statement

Balance sheet A Net Worth Statement

Sources and uses of funds statement No

User can modify format of financial reports No

Depreciation schedules No

Enterprise reports No

Schedule F or C report No

Cash flow statement Yes - monthly or quarterly

Checkbook reconciliation Yes

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for -- years No

GENERAL LEDGER

Input description Yes

Accounting & tax detail Yes

Quantities entered (number and weights) Yes

Maximum entries per period None

Assures that transaction batches balance NA

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes-a Year To Date Ledger

Cost and market basis values No

ENTERPRISES (ACTIVITIES)

Maximum number 12 - 5 crop 7 livestock

Intrafarm transfers (i.e., non-cash sales) No

Allow for allocation of one account's ending balance to other accounts No

Enterprises at each farm location allowed No

AUXILIARY FEATURES

Check writing No

Store payees' names and addresses

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule No

Both ACRS and Pre-ACRS

Capital Punch/sale automatically

Entered on Depreciation Schedule No

Checks and depreciation automatically

Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Radio Shack AgDisk Accounting Packages

Vendor's name and address Radio Shack/Tandy Corporation
One Tandy Center, Ft. Worth, TX 76102

Computer and operating system TRS-80 Model 3/4 TRSDOS

RAM required 64K

TYPE

Single or double entry double

Cash or accrual basis or both both

VENDOR EVALUATION

Accounting expertise Customer Service in Fort Worth

Quality of documentation/user's manual Excellent

Years in microcomputer software business 7 years

Financial condition Excellent

References N/A

Number of packages in vicinity (Texas) N/A

Telephone support available yes

Customer training provided

- Cost N/A
- Location N/A

Warranty provisions (attach)

Return policy (attach)

Customization available No

Source code available No

Cost of updates 0

Software cost 495.00

COMPUTING CONSIDERATIONS

User friendly

- Prompting yes
- Help screens available yes
- Comments about user-friendly features Extensive checking of entries. All options are menu on screen. Back out of any situation

Transactions per data disk 400 per period

Processing speed (time required for posting 100 transactions to general ledger) Posted as entered

Special hardware requirements (e.g. hard disk; number floppy disc drives) none

Are transaction data automatically stored? yes

Automatic year-end closing menu option

Ability to close income (loss) into one or more equity accounts yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers 3 digits

Maximum number of accounts 250

Maximum number of checking accounts 9

An account can be set up before or during transaction entry yes

Chart of accounts can be modified later yes

PRINTED REPORTS

Transaction listing

By date no

By check number yes

By account classification no

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement yes, in batch reports

User can modify format of financial reports yes

Depreciation schedules no

Enterprise reports no

Schedule F or C report no

Cash flow statement option

Checkbook reconciliation no

Landlord settlements set up in chart of accounts

Loan activity summary yes

Family income and expenditures yes

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for (NOTE) years as long as he keeps his disks, he can go back as far as he wishes

GENERAL LEDGER

Input description yes

Accounting & tax detail yes

Quantities entered (number and weights) no

Maximum entries per period 400

Assures that transaction batches balance yes

Confirms that account numbers entered are valid yes

Errors changeable later yes

Adjusting entries allowed yes

Audit trail provided yes in batch reports

Ledger account summary for audit of individual accounts no

Cost and market basis values Not a feature but can be done by adjusting the account

ENTERPRISES (ACTIVITIES)

Maximum number N/A.

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts yes

Enterprises at each farm location allowed Not available at this time

AUXILIARY FEATURES

Check writing no

Store payees' names and addresses yes

Payroll calculation and checks no

Labor reports (tasks, hours) by employee no

Prepare W-2's and 1099's no

Depreciation schedule No-This option is available in Financial Planning I

Both ACRS and Pre-ACRS yes

Capital Punch/sale automatically

Entered on Depreciation Schedule yes

Checks and depreciation automatically

Entered to general ledger no-manual entry.

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name Red Wing General Ledger System

Vendor's name and address Red Wing Business Systems, 610 Main Street
Red Wing, MN 55066

Computer and operating system Apple II, IIe; IBM PC, XT, AT & PCjr; Radio Shac
TRS-80 Mod. III, 4, II, 12, 16; Tandy 2000, 1200 & 1000; Compaq; Corona;
RAM required Franklin; Eagle; Canon; Columbia; Victor 9000; Zenith Z-100;
Stearns; Texas Instruments Professional

TYPE General 128K-Operating Systems: Applesoft, Prodos, TRSDOS, MS-DOS & PC-DOS

Single or double entry Double

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Very little

Quality of documentation/user's manual Excellent

Years in microcomputer software business 6 years

Financial condition N/A

References Included

Number of packages in vicinity (Texas) 100

Telephone support available Yes

Customer training provided

Cost The dealer provides customer training

Location

Warranty provisions (attach) 30-day money-back guarantee

Return policy (attach) 30-day money-back guarantee

Customization available User customizes system to their management style

Source code available Yes

Cost of updates $30.00 annual support fee

Software cost $500.00 general ledger, $250.00 farm inventory, $75.00 livest
decision aids, $495.00 asses depreciation, $300.00 payroll, $250.00 accoun
payable, $400.00 accounts receivable

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes-extensive

Help screens available Helpful prompts on bottom of screen

Comments about user-friendly features We have a "user experience level" in our systems. This allows the user to choose the amount of prompting they want -- more as they start out and less as they become familiar with the system.

Transactions per data disk Determined by the user's disk capacity

Processing speed (time required for posting 100 transactions to general ledger) Routhly 1-3 minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives)
2 floppy disk drives and printer capable of printing 80 characters per line

Are transaction data automatically stored? Yes -- user can keep up to 12 months of

Automatic year-end closing Yes

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 4 digits

Maximum number of accounts Depends on user's disk capacity

Maximum number of checking accounts User defined

An account can be set up before or during transaction entry Only before or after a trans
action is entered - not dur

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

By date Yes

By check number Yes

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports User can modify titles, sections & catego

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation No

Landlord settlements No

Loan activity summary No

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for 2 years Both balance sheet & income statement

GENERAL LEDGER

Input description

Accounting & tax detail Yes

Quantities entered (number and weights) Quantities entered -- user defined

Maximum entries per period Depends on user disk capacity

Assures that transaction batches balance Yes

Confirms that account numbers entered are valid Yes

Errors changeable later Yes -- through correcting entries

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values No for present version; yes for new version this fall.

ENTERPRISES (ACTIVITIES)

Maximum number 99

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Yes

Enterprises at each farm location allowed No

AUXILIARY FEATURES

Check writing No -- only in Red Wing Accounts Payable

Store payees' names and addresses Red Wing Accounts Payable System

Payroll calculation and checks in Red Wing's Payroll Module

Labor reports (tasks, hours) by employee Red Wing Payroll System

Prepare W-2's and 1099's Red Wing Payroll System

Depreciation schedule Red Wing Asset Depreciation

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically

Entered on Depreciation Schedule I'm not sure what you mean

Checks and depreciation automatically

Entered to general ledger No

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name THE TERRA SYSTEM

Vendor's name and address DATASPHERE COMPUTER SYSTEMS, INC.
10260 S. W. Nimbus Ave., M-11, Portland, OR 97223

Computer and operating system CP/M MS DOS

RAM required 64K CP/M 128K MS DOS

TYPE

Single or double entry Double General Ledger, Single Enterprise Analysis

Cash or accrual basis or both Either

VENDOR EVALUATION

Accounting expertise To use, very little

Quality of documentation/user's manual excellent

Years in microcomputer software business three

Financial condition excellent

References Furnished upon request

Number of packages in vicinity (Texas) 5

Telephone support available 503/684-3964

Customer training provided

Cost No charge for setup and initial several hours

Location Provided by each dealer

Warranty provisions (attach) 90 days to one year

Return policy (attach) thirty days - full refund

Customization available With Relational Database language, possible to generate own info.

Source code available no

Cost of updates free first year. $200. per year thereafter

Software cost $550. to $2,970.00 depending on modules selected

COMPUTING CONSIDERATIONS

User friendly

Prompting menu driven

Help screens available yes

Comments about user-friendly features information entered once, posts automatically to General Ledger and Enterprise. Separating the Enterprise from General Ledger simplifies the accounting.

Transactions per data disk designed for hard disk, limited by capacity only..

Processing speed (time required for posting 100 transactions to general ledger) approximately four minutes

Special hardware requirements (e.g. hard disk; number floppy disc drives)

Hard disk

Are transaction data automatically stored? yes

Automatic year-end closing yes

Ability to close income (loss) into one or more equity accounts no, make adjusting entrie

Maintain prior year account balances (i.e., automatically opens the new year's account balances) yes

CHART OF ACCOUNTS

Account names user defined yes

Account numbers user defined yes

Maximum length of account numbers six

Maximum number of accounts limited only by computer storage

Maximum number of checking accounts any number

An account can be set up before or during transaction entry before

Chart of accounts can be modified later yes

PRINTED REPORTS

Transaction listing

By date yes

By check number yes

By account classification yes

Trial balance yes

P&L statement yes

Balance sheet yes

Sources and uses of funds statement yes

User can modify format of financial reports available

Depreciation schedules yes

Enterprise reports yes (separate from General Ledger)

Schedule F or C report No. All information provided though

Cash flow statement yes

Checkbook reconciliation yes

Landlord settlements from Enterprise System - with or without overhead.

Loan activity summary yes

Family income and expenditures as separate General Ledger account and/or Enterprise

Frequency of reports (monthly, quarterly, or as needed) as needed

Farm comparative analysis for five years

GENERAL LEDGER

Input description through time cards in Payroll, invoices in Accounts Payable or direct Journal entries.

Accounting & tax detail allows management, state and federal depreciation.

Quantities entered (number and weights) in separate Enterprise module

Maximum entries per period any number

Assures that transaction batches balance yes

Confirms that account numbers entered are valid yes

Errors changeable later yes, adjusting entries only if already posted.

Adjusting entries allowed yes

Audit trail provided yes

Ledger account summary for audit of individual accounts yes.

Cost and market basis values yes. 2nd quarter, 1984

ENTERPRISES (ACTIVITIES)

Maximum number limited only by computer storage

Intrafarm transfers (i.e., non-cash sales) yes

Allow for allocation of one account's ending balance to other accounts through automatic overhead allocation.

Enterprises at each farm location allowed yes

AUXILIARY FEATURES

Check writing yes

Store payees' names and addresses yes

Payroll calculation and checks yes

Labor reports (tasks, hours) by employee yes

Prepare W-2's and 1099's yes

Depreciation schedule yes

Both ACRS and Pre-ACRS yes

Capital Punch/sale automatically

Entered on Depreciation Schedule yes

Checks and depreciation automatically

Entered to general ledger yes

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name TRANSACTION

Vendor's name and address FBS Systems, P.O. Box 248
Aledo, Illinois 61231

Computer and operating system Apples, IBM PC & Compatibles; Radio Shack; Tandy 2000;
RAM required CP/M 86 Machine; DEC Rainbow; Kaypro; Epson QX 10
Depends on Machine

TYPE

Single or double entry Single

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Accounting consultation was used throughout development & testing

Quality of documentation/user's manual Good to Excellent

Years in microcomputer software business

Financial condition Good credit

References Furnished upon request

Number of packages in vicinity (Texas) Approximately 10, Dealers in Stephenville & El Paso

Telephone support available Yes

Customer training provided by dealer

Cost

Location

Warranty provisions (attach)

Return policy (attach)

Customization available No

Source code available No

Cost of updates Depends on product (average 20% of retail)

Software cost $595-795

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available Yes

Comments about user-friendly features Probably one of the simplest and most upfront programs on the market.

Transactions per data disk See attached

Processing speed (time required for posting 100 transactions to general ledger) No posting by batch?

Special hardware requirements (e.g. hard disk; number floppy disc drives)

See attached

Are transaction data automatically stored? Yes

Automatic year-end closing No

Ability to close income (loss) into one or more equity accounts No

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined No

Maximum length of account numbers N/A

Maximum number of accounts 57

Maximum number of checking accounts 10

An account can be set up before or during transaction entry Both

Chart of accounts can be modified later Yes; caution advised

PRINTED REPORTS

Transaction listing

By date Yes

By check number No

By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet No

Sources and uses of funds statement Yes

User can modify format of financial reports No

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report No

Cash flow statement Yes

Checkbook reconciliation No

Landlord settlements No

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed

Farm comparative analysis for No years

GENERAL LEDGER

Input description Yes

Accounting & tax detail No

Quantities entered (number and weights) Yes

Maximum entries per period Disc space determines

Assures that transaction batches balance No

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 100-256

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts Not automatic

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically Shared information.

Entered on Depreciation Schedule Not automatic but not reentered.

Checks and depreciation automatically Shared information.

Entered to general ledger Not automatic but not reentered.

EVALUATION OF FARM ACCOUNTING SOFTWARE FEATURES*

GENERAL

Program name TRANSACTION PLUS

Vendor's name and address FBS Systems, P.O. Box 248
Aledo, Illinois 61231

Computer and operating system Apples; IBM PC & Compatibles; Radio Shack; Tandy 2000;
RAM required (Depends on Machine) CP/M 86 Machine; DEC Rainbow; Kaypro; Epson QX 10

TYPE

Single or double entry Single

Cash or accrual basis or both Both

VENDOR EVALUATION

Accounting expertise Accounting consultation was used throughout development & testing

Quality of documentation/user's manual Good to Excellent

Years in microcomputer software business

Financial condition Good Credit

References Furnished upon request

Number of packages in vicinity (Texas) Approximately 10; Dealers in Stephenville & El Pa

Telephone support available Yes

Customer training provided by dealer

Cost

Location

Warranty provisions (attach)

Return policy (attach)

Customization available No

Source code available No

Cost of updates Depends on product (average 20% of retail)

Software cost $595 - 795

COMPUTING CONSIDERATIONS

User friendly

Prompting Yes

Help screens available Yes

Comments about user-friendly features Probably one of the simplest and most upfront programs on the market.

Transactions per data disk See attached

Processing speed (time required for posting 100 transactions to general ledger) No posting by batch?

Special hardware requirements (e.g. hard disk; number floppy disc drives)
See attached

Are transaction data automatically stored? Yes

Automatic year-end closing No

Ability to close income (loss) into one or more equity accounts Yes

Maintain prior year account balances (i.e., automatically opens the new year's account balances) Yes

CHART OF ACCOUNTS

Account names user defined Yes

Account numbers user defined Yes

Maximum length of account numbers 3

Maximum number of accounts 200

Maximum number of checking accounts 10

An account can be set up before or during transaction entry Before but not during

Chart of accounts can be modified later Yes

PRINTED REPORTS

Transaction listing

- By date Yes
- By check number No
- By account classification Yes

Trial balance Yes

P&L statement Yes

Balance sheet Yes

Sources and uses of funds statement Yes

User can modify format of financial reports Yes

Depreciation schedules Yes

Enterprise reports Yes

Schedule F or C report Yes

Cash flow statement Yes

Checkbook reconciliation Yes

Landlord settlements Yes

Loan activity summary Yes

Family income and expenditures Yes

Frequency of reports (monthly, quarterly, or as needed) As needed for both

Farm comparative analysis for 2 years

GENERAL LEDGER

Input description Yes

Accounting & tax detail Yes

Quantities entered (number and weights) Yes

Maximum entries per period Disc Space Determines

Assures that transaction batches balance No

Confirms that account numbers entered are valid Yes

Errors changeable later Yes

Adjusting entries allowed Yes

Audit trail provided Yes

Ledger account summary for audit of individual accounts Yes

Cost and market basis values Yes

ENTERPRISES (ACTIVITIES)

Maximum number 40-200

Intrafarm transfers (i.e., non-cash sales) Yes

Allow for allocation of one account's ending balance to other accounts
Not automatic

Enterprises at each farm location allowed Yes

AUXILIARY FEATURES

Check writing Yes

Store payees' names and addresses Yes

Payroll calculation and checks No

Labor reports (tasks, hours) by employee No

Prepare W-2's and 1099's No

Depreciation schedule Yes

Both ACRS and Pre-ACRS Yes

Capital Punch/sale automatically Shared information.
Entered on Depreciation Schedule Not automatic but not reentered.

Checks and depreciation automatically Shared information.
Entered to general ledger Not automatic but not reentered.

END

U.S. DEPT. OF EDUCATION

OFFICE OF EDUCATIONAL
RESEARCH AND
IMPROVEMENT (OERI)

ERIC®

DATE FILMED

APR. 9 1987